

## Fiche produit

Article n° Z7.280.7527.0

Shunt IVBWK 2,5- 15

|                   |               |
|-------------------|---------------|
| Article n°        | Z7.280.7527.0 |
| EAN               | 4015573360259 |
| Unité de commande | 20 Piece(s)   |

certificats/approbations

**ATEX SEV-Ex**

## Données techniques

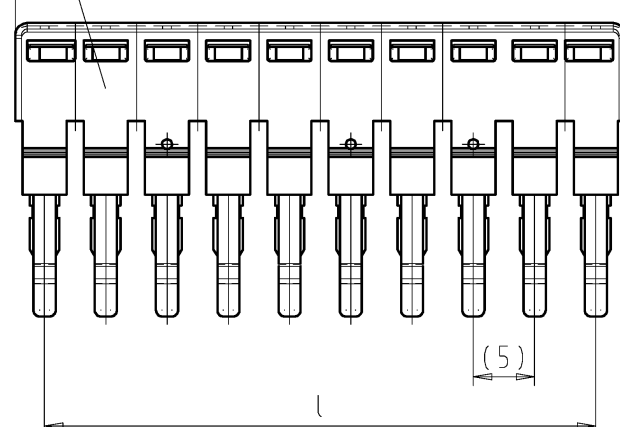
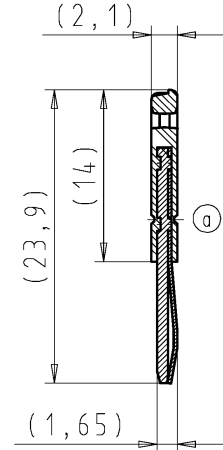
**général**

|                          |                     |
|--------------------------|---------------------|
| Couleur                  | jaune               |
| Type                     | Connecteur en croix |
| Espacement modulaire     | 5 mm                |
| nombre de pinces pontées | 15                  |
| Méthode de montage       | enfichable          |
| isolé                    | Oui                 |

**accessoires**

|                          |                     |
|--------------------------|---------------------|
| Type                     | Connecteur en croix |
| Méthode de montage       | enfichable          |
| isolé                    | Oui                 |
| Couleur                  | jaune               |
| nombre de pinces pontées | 15                  |
| Espacement modulaire     | 5 mm                |

Dessin technique

| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         | 2                                                                                                     |        | 3                                      |  | A                                                                                                                                                                                                                                                     |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------|--------|----------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------|-------------------------------|-------------|-----------------------------------------|--------------------------------------------------------------------------------------|--|--|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|---|------|----|---------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|---------------|----|------|----|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>10-polige Ausführung</b><br/><b>10 poles variant</b></p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>PA 66<br/>UL 94 V-2</p>  <p>(b)</p> </div> <div style="text-align: center;">  <p>(a)</p> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |                                                                                                       |        |                                        |  | <p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>With /E marked dimensions are only valid for internal use</p>                                                                                     |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>Teile-Nr.<br/>part nr.</th> <th>Pol-<br/>zahl<br/>poles</th> <th>L-0.2</th> <th>l±0,05</th> <th>Typ<br/>type</th> </tr> </thead> <tbody> <tr><td>Z7.280.62MM.0</td><td>2</td><td></td><td></td><td>IVBWK 2.5 - 2</td></tr> <tr><td>Z7.280.63MM.0</td><td>3</td><td>14.8</td><td>10</td><td>IVBWK 2.5 - 3</td></tr> <tr><td>Z7.280.64MM.0</td><td>4</td><td>19.8</td><td>15</td><td>IVBWK 2.5 - 4</td></tr> <tr><td>Z7.280.65MM.0</td><td>5</td><td>24.8</td><td>20</td><td>IVBWK 2.5 - 5</td></tr> <tr><td>Z7.280.66MM.0</td><td>6</td><td>29.8</td><td>25</td><td>IVBWK 2.5 - 6</td></tr> <tr><td>Z7.280.67MM.0</td><td>7</td><td>34.8</td><td>30</td><td>IVBWK 2.5 - 7</td></tr> <tr><td>Z7.280.68MM.0</td><td>8</td><td>39.8</td><td>35</td><td>IVBWK 2.5 - 8</td></tr> <tr><td>Z7.280.69MM.0</td><td>9</td><td>44.8</td><td>40</td><td>IVBWK 2.5 - 9</td></tr> <tr><td>Z7.280.70MM.0</td><td>10</td><td>49.8</td><td>45</td><td>IVBWK 2.5 - 10</td></tr> <tr><td>Z7.280.71MM.0</td><td>11</td><td>54.8</td><td>50</td><td>IVBWK 2.5 - 11</td></tr> <tr><td>Z7.280.72MM.0</td><td>12</td><td>59.8</td><td>55</td><td>IVBWK 2.5 - 12</td></tr> <tr><td>Z7.280.73MM.0</td><td>13</td><td>64.8</td><td>60</td><td>IVBWK 2.5 - 13</td></tr> <tr><td>Z7.280.74MM.0</td><td>14</td><td>69.8</td><td>65</td><td>IVBWK 2.5 - 14</td></tr> <tr><td>Z7.280.75MM.0</td><td>15</td><td>74.8</td><td>70</td><td>IVBWK 2.5 - 15</td></tr> <tr><td>Z7.280.76MM.0</td><td>16</td><td>79.8</td><td>75</td><td>IVBWK 2.5 - 16</td></tr> <tr><td>Z7.280.77MM.0</td><td>17</td><td>84.8</td><td>80</td><td>IVBWK 2.5 - 17</td></tr> <tr><td>Z7.280.78MM.0</td><td>18</td><td>89.8</td><td>85</td><td>IVBWK 2.5 - 18</td></tr> <tr><td>Z7.280.79MM.0</td><td>19</td><td>94.8</td><td>90</td><td>IVBWK 2.5 - 19</td></tr> <tr><td>Z7.280.80MM.0</td><td>20</td><td>99.8</td><td>95</td><td>IVBWK 2.5 - 20</td></tr> </tbody> </table> |                                         |                                                                                                       |        |                                        |  | Teile-Nr.<br>part nr.                                                                                                                                                                                                                                 | Pol-<br>zahl<br>poles | L-0.2 | l±0,05                        | Typ<br>type | Z7.280.62MM.0                           | 2                                                                                    |  |  | IVBWK 2.5 - 2 | Z7.280.63MM.0 | 3 | 14.8 | 10 | IVBWK 2.5 - 3 | Z7.280.64MM.0 | 4 | 19.8 | 15 | IVBWK 2.5 - 4 | Z7.280.65MM.0 | 5 | 24.8 | 20 | IVBWK 2.5 - 5 | Z7.280.66MM.0 | 6 | 29.8 | 25 | IVBWK 2.5 - 6 | Z7.280.67MM.0 | 7 | 34.8 | 30 | IVBWK 2.5 - 7 | Z7.280.68MM.0 | 8 | 39.8 | 35 | IVBWK 2.5 - 8 | Z7.280.69MM.0 | 9 | 44.8 | 40 | IVBWK 2.5 - 9 | Z7.280.70MM.0 | 10 | 49.8 | 45 | IVBWK 2.5 - 10 | Z7.280.71MM.0 | 11 | 54.8 | 50 | IVBWK 2.5 - 11 | Z7.280.72MM.0 | 12 | 59.8 | 55 | IVBWK 2.5 - 12 | Z7.280.73MM.0 | 13 | 64.8 | 60 | IVBWK 2.5 - 13 | Z7.280.74MM.0 | 14 | 69.8 | 65 | IVBWK 2.5 - 14 | Z7.280.75MM.0 | 15 | 74.8 | 70 | IVBWK 2.5 - 15 | Z7.280.76MM.0 | 16 | 79.8 | 75 | IVBWK 2.5 - 16 | Z7.280.77MM.0 | 17 | 84.8 | 80 | IVBWK 2.5 - 17 | Z7.280.78MM.0 | 18 | 89.8 | 85 | IVBWK 2.5 - 18 | Z7.280.79MM.0 | 19 | 94.8 | 90 | IVBWK 2.5 - 19 | Z7.280.80MM.0 | 20 | 99.8 | 95 | IVBWK 2.5 - 20 | <p>Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung<br/>seiner Inhalte sind ohne schriftliche Genehmigung der Wieland Electric AG<br/>The reproduction, distribution and utilization of this document as well as the<br/>communication of its contents to others without express authorization is prohibited.</p> |
| Teile-Nr.<br>part nr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pol-<br>zahl<br>poles                   | L-0.2                                                                                                 | l±0,05 | Typ<br>type                            |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.62MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2                                       |                                                                                                       |        | IVBWK 2.5 - 2                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.63MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                       | 14.8                                                                                                  | 10     | IVBWK 2.5 - 3                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.64MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4                                       | 19.8                                                                                                  | 15     | IVBWK 2.5 - 4                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.65MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5                                       | 24.8                                                                                                  | 20     | IVBWK 2.5 - 5                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.66MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6                                       | 29.8                                                                                                  | 25     | IVBWK 2.5 - 6                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.67MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7                                       | 34.8                                                                                                  | 30     | IVBWK 2.5 - 7                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.68MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8                                       | 39.8                                                                                                  | 35     | IVBWK 2.5 - 8                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.69MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9                                       | 44.8                                                                                                  | 40     | IVBWK 2.5 - 9                          |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.70MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                      | 49.8                                                                                                  | 45     | IVBWK 2.5 - 10                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.71MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11                                      | 54.8                                                                                                  | 50     | IVBWK 2.5 - 11                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.72MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                      | 59.8                                                                                                  | 55     | IVBWK 2.5 - 12                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.73MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13                                      | 64.8                                                                                                  | 60     | IVBWK 2.5 - 13                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.74MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14                                      | 69.8                                                                                                  | 65     | IVBWK 2.5 - 14                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.75MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15                                      | 74.8                                                                                                  | 70     | IVBWK 2.5 - 15                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.76MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16                                      | 79.8                                                                                                  | 75     | IVBWK 2.5 - 16                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.77MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17                                      | 84.8                                                                                                  | 80     | IVBWK 2.5 - 17                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.78MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18                                      | 89.8                                                                                                  | 85     | IVBWK 2.5 - 18                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.79MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19                                      | 94.8                                                                                                  | 90     | IVBWK 2.5 - 19                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| Z7.280.80MM.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20                                      | 99.8                                                                                                  | 95     | IVBWK 2.5 - 20                         |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p style="text-align: center;"><b>Weitere Daten siehe Katalog</b><br/>further data see catalog</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |                                                                                                       |        |                                        |  | <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p>                                                                                                                                                           |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>MM</th> <th></th> </tr> </thead> <tbody> <tr> <td>27</td> <td>Katalogteil<br/>catalogue part</td> </tr> <tr> <td>97</td> <td>spezielle Verpackung<br/>special packing</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                                                                                       |        |                                        |  | MM                                                                                                                                                                                                                                                    |                       | 27    | Katalogteil<br>catalogue part | 97          | spezielle Verpackung<br>special packing | <p>Diese Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmaß</p> |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |                                                                                                       |        |                                        |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Katalogteil<br>catalogue part           |                                                                                                       |        |                                        |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | spezielle Verpackung<br>special packing |                                                                                                       |        |                                        |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E).<br/>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                                                                                       |        |                                        |  | <p>ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.<br/>Conformity with Wieland document WN 5020.010 e (list of prohibited /<br/>declarable hazardous substances) to be declared!</p> |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Freitoleranz nach<br/>General tolerance</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         | <p>CAD - Zeichnung, keine manuellen Änderungen<br/>CAD - drawing, no manual modifications allowed</p> |        | <p>1.Verwendung:<br/>First Use:</p>    |  | <p>Blatt: 1 von 1<br/>Sheet: 1 of 1</p>                                                                                                                                                                                                               |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Werkstoff/Material</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         | <p>2001 Tag/Date Name</p>                                                                             |        | <p>Zeichnung Nr./Drawing No.</p>       |  | <p>Index</p>                                                                                                                                                                                                                                          |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Maßstab/Scale</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | <p>gezeichnet<br/>drawn 04.07. TRESCHAN</p>                                                           |        | <p><b>Z7.280.6227.0 01K</b></p>        |  | <p><b>b</b></p>                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>2:1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         | <p>geprüft<br/>checked - -</p>                                                                        |        | <p>Maße in mm/Dimensions are in mm</p> |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Vol. mm³</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | <p>Ofl./Surf. mm²</p>                                                                                 |        | <p>Ersatz für/Replacement for:</p>     |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>b 15.12.2015/</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | <p>Type</p>                                                                                           |        | <p>Benennung/Title</p>                 |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>a 26.07.2005/</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | <p><b>Typ</b></p>                                                                                     |        | <p><b>VERBINDUNGSSTECKER</b></p>       |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Index Datum / Blatt<br/>Date / Sheet</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         | <p><b>IVB WK 2,5 - ..</b></p>                                                                         |        | <p>insulated jumper bar</p>            |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |
| <p>Änderung/Revision</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         | <p><b>www.wieland-electric.com</b></p>                                                                |        | <p></p>                                |  |                                                                                                                                                                                                                                                       |                       |       |                               |             |                                         |                                                                                      |  |  |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |   |      |    |               |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |               |    |      |    |                |                                                                                                                                                                                                                                                                                                                                                |

