

## Fiche produit

Article n° R1.572.1200.0

### Barrières immatérielles SLC-4PR20-1200

Barrières immatérielles de sécurité de type 4, récepteurs professionnels, résolution 20 mm, longueur = 1 200 mm



|                   |               |
|-------------------|---------------|
| Article n°        | R1.572.1200.0 |
| EAN               | 4049088397981 |
| Unité de commande | 1 Piece(s)    |

### certificats/approbations



### Données techniques

#### Données techniques

|                                                                                  |                                                                      |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Type selon EN 61496-1                                                            | 4                                                                    |
| Resolution                                                                       | 20 mm                                                                |
| hauteur de protection                                                            | 1200 mm                                                              |
| atteindre                                                                        | 0 - 15 m                                                             |
| Connexion                                                                        | Connecteur M12                                                       |
| Tension nominale                                                                 | 24 V                                                                 |
| Type de tension                                                                  | DC                                                                   |
| Nombre de sorties OSSD                                                           | 2                                                                    |
| Courant de sortie max.                                                           | 380 mA                                                               |
| Degré de protection (IP)                                                         | IP65                                                                 |
| PFH                                                                              | Plaque de maintien, marquage de fils / câbles directement imprimable |
| Etiquettes de marquage pour les blocs de jonction de rail DIN Weidmüller / Wargo | 20 a                                                                 |

#### Dimensions

|                     |         |
|---------------------|---------|
| capteur de largeur  | 29 mm   |
| Hauteur de capteur  | 35,4 mm |
| Longueur du capteur | 1266 mm |

# Dessin technique

| SLC 4 - Sender / transmitter - Host                        |                           |                                    |                                    |                                    |                                    |                                    | SLC 4 - Sender / transmitter - Guest                       |                           |                                    |                                    |                                    |                                    |                                    | SLC 4 - Sender / transmitter - Middle Guest                |                           |                                    |                                    |                                    |                                    |                                    |
|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm |
| 150                                                        | 216                       | -                                  | -                                  | -                                  | -                                  | -                                  | 150                                                        | 216                       | R1.541.0150.2                      | R1.542.0150.2                      | -                                  | -                                  | -                                  | 150                                                        | 216                       | R1.541.0150.3                      | R1.542.0150.3                      | -                                  | -                                  | -                                  |
| 225                                                        | 291                       | -                                  | R1.542.0225.1                      | -                                  | -                                  | -                                  | 225                                                        | 291                       | -                                  | R1.542.0225.2                      | -                                  | -                                  | -                                  | 225                                                        | 291                       | -                                  | R1.542.0225.3                      | -                                  | -                                  | -                                  |
| 300                                                        | 366                       | R1.541.0300.1                      | R1.542.0300.1                      | R1.543.0300.1                      | R1.544.0300.1                      | -                                  | 300                                                        | 366                       | R1.541.0300.2                      | R1.542.0300.2                      | R1.543.0300.2                      | R1.544.0300.2                      | -                                  | 300                                                        | 366                       | R1.541.0300.3                      | R1.542.0300.3                      | R1.543.0300.3                      | R1.544.0300.3                      | -                                  |
| 450                                                        | 516                       | R1.541.0450.1                      | R1.542.0450.1                      | R1.543.0450.1                      | R1.544.0450.1                      | R1.545.0450.1                      | 450                                                        | 516                       | R1.541.0450.2                      | R1.542.0450.2                      | R1.543.0450.2                      | R1.544.0450.2                      | R1.545.0450.2                      | 450                                                        | 516                       | R1.541.0450.3                      | R1.542.0450.3                      | R1.543.0450.3                      | R1.544.0450.3                      | R1.545.0450.3                      |
| 600                                                        | 666                       | R1.541.0600.1                      | R1.542.0600.1                      | R1.543.0600.1                      | R1.544.0600.1                      | R1.545.0600.1                      | 600                                                        | 666                       | R1.541.0600.2                      | R1.542.0600.2                      | R1.543.0600.2                      | R1.544.0600.2                      | R1.545.0600.2                      | 600                                                        | 666                       | R1.541.0600.3                      | R1.542.0600.3                      | R1.543.0600.3                      | R1.544.0600.3                      | R1.545.0600.3                      |
| 750                                                        | 816                       | R1.541.0750.1                      | R1.542.0750.1                      | R1.543.0750.1                      | R1.544.0750.1                      | R1.545.0750.1                      | 750                                                        | 816                       | R1.541.0750.2                      | R1.542.0750.2                      | R1.543.0750.2                      | R1.544.0750.2                      | R1.545.0750.2                      | 750                                                        | 816                       | R1.541.0750.3                      | R1.542.0750.3                      | R1.543.0750.3                      | R1.544.0750.3                      | R1.545.0750.3                      |
| 900                                                        | 966                       | R1.541.0900.1                      | R1.542.0900.1                      | R1.543.0900.1                      | R1.544.0900.1                      | R1.545.0900.1                      | 900                                                        | 966                       | R1.541.0900.2                      | R1.542.0900.2                      | R1.543.0900.2                      | R1.544.0900.2                      | R1.545.0900.2                      | 900                                                        | 966                       | R1.541.0900.3                      | R1.542.0900.3                      | R1.543.0900.3                      | R1.544.0900.3                      | R1.545.0900.3                      |
| 1050                                                       | 1116                      | R1.541.1050.1                      | R1.542.1050.1                      | R1.543.1050.1                      | R1.544.1050.1                      | R1.545.1050.1                      | 1050                                                       | 1116                      | R1.541.1050.2                      | R1.542.1050.2                      | R1.543.1050.2                      | R1.544.1050.2                      | R1.545.1050.2                      | 1050                                                       | 1116                      | R1.541.1050.3                      | R1.542.1050.3                      | R1.543.1050.3                      | R1.544.1050.3                      | R1.545.1050.3                      |
| 1200                                                       | 1266                      | R1.541.1200.1                      | R1.542.1200.1                      | R1.543.1200.1                      | R1.544.1200.1                      | R1.545.1200.1                      | 1200                                                       | 1266                      | R1.541.1200.2                      | R1.542.1200.2                      | R1.543.1200.2                      | R1.544.1200.2                      | R1.545.1200.2                      | 1200                                                       | 1266                      | R1.541.1200.3                      | R1.542.1200.3                      | R1.543.1200.3                      | R1.544.1200.3                      | R1.545.1200.3                      |
| 1350                                                       | 1416                      | R1.541.1350.1                      | R1.542.1350.1                      | R1.543.1350.1                      | R1.544.1350.1                      | R1.545.1350.1                      | 1350                                                       | 1416                      | R1.541.1350.2                      | R1.542.1350.2                      | R1.543.1350.2                      | R1.544.1350.2                      | R1.545.1350.2                      | 1350                                                       | 1416                      | R1.541.1350.3                      | R1.542.1350.3                      | R1.543.1350.3                      | R1.544.1350.3                      | R1.545.1350.3                      |
| 1500                                                       | 1566                      | R1.541.1500.1                      | R1.542.1500.1                      | R1.543.1500.1                      | R1.544.1500.1                      | R1.545.1500.1                      | 1500                                                       | 1566                      | R1.541.1500.2                      | R1.542.1500.2                      | R1.543.1500.2                      | R1.544.1500.2                      | R1.545.1500.2                      | 1500                                                       | 1566                      | R1.541.1500.3                      | R1.542.1500.3                      | R1.543.1500.3                      | R1.544.1500.3                      | R1.545.1500.3                      |
| 1650                                                       | 1716                      | R1.541.1650.1                      | R1.542.1650.1                      | R1.543.1650.1                      | R1.544.1650.1                      | R1.545.1650.1                      | 1650                                                       | 1716                      | R1.541.1650.2                      | R1.542.1650.2                      | R1.543.1650.2                      | R1.544.1650.2                      | R1.545.1650.2                      | 1650                                                       | 1716                      | R1.541.1650.3                      | R1.542.1650.3                      | R1.543.1650.3                      | R1.544.1650.3                      | R1.545.1650.3                      |
| 1800                                                       | 1866                      | R1.541.1800.1                      | R1.542.1800.1                      | R1.543.1800.1                      | R1.544.1800.1                      | R1.545.1800.1                      | 1800                                                       | 1866                      | R1.541.1800.2                      | R1.542.1800.2                      | R1.543.1800.2                      | R1.544.1800.2                      | R1.545.1800.2                      | 1800                                                       | 1866                      | R1.541.1800.3                      | R1.542.1800.3                      | R1.543.1800.3                      | R1.544.1800.3                      | R1.545.1800.3                      |

  

| SLC 4 - Empfänger / receiver Host                          |                           |                                    |                                    |                                    |                                    |                                    | SLC 4 - Empfänger / receiver Guest                         |                           |                                    |                                    |                                    |                                    |                                    | SLC 4 - Empfänger / receiver - Middle Guest                |                           |                                    |                                    |                                    |                                    |                                    |
|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm |
| 150                                                        | 216                       | -                                  | -                                  | -                                  | -                                  | -                                  | 150                                                        | 216                       | R1.561.0150.2                      | R1.562.0150.2                      | -                                  | -                                  | -                                  | 150                                                        | 216                       | R1.561.0150.3                      | R1.562.0150.3                      | -                                  | -                                  | -                                  |
| 225                                                        | 291                       | -                                  | R1.562.0225.1                      | -                                  | -                                  | -                                  | 225                                                        | 291                       | -                                  | R1.562.0225.2                      | -                                  | -                                  | -                                  | 225                                                        | 291                       | -                                  | R1.562.0225.3                      | -                                  | -                                  | -                                  |
| 300                                                        | 366                       | R1.561.0300.1                      | R1.562.0300.1                      | R1.563.0300.1                      | R1.564.0300.1                      | -                                  | 300                                                        | 366                       | R1.561.0300.2                      | R1.562.0300.2                      | R1.563.0300.2                      | R1.564.0300.2                      | -                                  | 300                                                        | 366                       | R1.561.0300.3                      | R1.562.0300.3                      | R1.563.0300.3                      | R1.564.0300.3                      | -                                  |
| 450                                                        | 516                       | R1.561.0450.1                      | R1.562.0450.1                      | R1.563.0450.1                      | R1.564.0450.1                      | R1.565.0450.1                      | 450                                                        | 516                       | R1.561.0450.2                      | R1.562.0450.2                      | R1.563.0450.2                      | R1.564.0450.2                      | R1.565.0450.2                      | 450                                                        | 516                       | R1.561.0450.3                      | R1.562.0450.3                      | R1.563.0450.3                      | R1.564.0450.3                      | R1.565.0450.3                      |
| 600                                                        | 666                       | R1.561.0600.1                      | R1.562.0600.1                      | R1.563.0600.1                      | R1.564.0600.1                      | R1.565.0600.1                      | 600                                                        | 666                       | R1.561.0600.2                      | R1.562.0600.2                      | R1.563.0600.2                      | R1.564.0600.2                      | R1.565.0600.2                      | 600                                                        | 666                       | R1.561.0600.3                      | R1.562.0600.3                      | R1.563.0600.3                      | R1.564.0600.3                      | R1.565.0600.3                      |
| 750                                                        | 816                       | R1.561.0750.1                      | R1.562.0750.1                      | R1.563.0750.1                      | R1.564.0750.1                      | R1.565.0750.1                      | 750                                                        | 816                       | R1.561.0750.2                      | R1.562.0750.2                      | R1.563.0750.2                      | R1.564.0750.2                      | R1.565.0750.2                      | 750                                                        | 816                       | R1.561.0750.3                      | R1.562.0750.3                      | R1.563.0750.3                      | R1.564.0750.3                      | R1.565.0750.3                      |
| 900                                                        | 966                       | R1.561.0900.1                      | R1.562.0900.1                      | R1.563.0900.1                      | R1.564.0900.1                      | R1.565.0900.1                      | 900                                                        | 966                       | R1.561.0900.2                      | R1.562.0900.2                      | R1.563.0900.2                      | R1.564.0900.2                      | R1.565.0900.2                      | 900                                                        | 966                       | R1.561.0900.3                      | R1.562.0900.3                      | R1.563.0900.3                      | R1.564.0900.3                      | R1.565.0900.3                      |
| 1050                                                       | 1116                      | R1.561.1050.1                      | R1.562.1050.1                      | R1.563.1050.1                      | R1.564.1050.1                      | R1.565.1050.1                      | 1050                                                       | 1116                      | R1.561.1050.2                      | R1.562.1050.2                      | R1.563.1050.2                      | R1.564.1050.2                      | R1.565.1050.2                      | 1050                                                       | 1116                      | R1.561.1050.3                      | R1.562.1050.3                      | R1.563.1050.3                      | R1.564.1050.3                      | R1.565.1050.3                      |
| 1200                                                       | 1266                      | R1.561.1200.1                      | R1.562.1200.1                      | R1.563.1200.1                      | R1.564.1200.1                      | R1.565.1200.1                      | 1200                                                       | 1266                      | R1.561.1200.2                      | R1.562.1200.2                      | R1.563.1200.2                      | R1.564.1200.2                      | R1.565.1200.2                      | 1200                                                       | 1266                      | R1.561.1200.3                      | R1.562.1200.3                      | R1.563.1200.3                      | R1.564.1200.3                      | R1.565.1200.3                      |
| 1350                                                       | 1416                      | R1.561.1350.1                      | R1.562.1350.1                      | R1.563.1350.1                      | R1.564.1350.1                      | R1.565.1350.1                      | 1350                                                       | 1416                      | R1.561.1350.2                      | R1.562.1350.2                      | R1.563.1350.2                      | R1.564.1350.2                      | R1.565.1350.2                      | 1350                                                       | 1416                      | R1.561.1350.3                      | R1.562.1350.3                      | R1.563.1350.3                      | R1.564.1350.3                      | R1.565.1350.3                      |
| 1500                                                       | 1566                      | R1.561.1500.1                      | R1.562.1500.1                      | R1.563.1500.1                      | R1.564.1500.1                      | R1.565.1500.1                      | 1500                                                       | 1566                      | R1.561.1500.2                      | R1.562.1500.2                      | R1.563.1500.2                      | R1.564.1500.2                      | R1.565.1500.2                      | 1500                                                       | 1566                      | R1.561.1500.3                      | R1.562.1500.3                      | R1.563.1500.3                      | R1.564.1500.3                      | R1.565.1500.3                      |
| 1650                                                       | 1716                      | R1.561.1650.1                      | R1.562.1650.1                      | R1.563.1650.1                      | R1.564.1650.1                      | R1.565.1650.1                      | 1650                                                       | 1716                      | R1.561.1650.2                      | R1.562.1650.2                      | R1.563.1650.2                      | R1.564.1650.2                      | R1.565.1650.2                      | 1650                                                       | 1716                      | R1.561.1650.3                      | R1.562.1650.3                      | R1.563.1650.3                      | R1.564.1650.3                      | R1.565.1650.3                      |
| 1800                                                       | 1866                      | R1.561.1800.1                      | R1.562.1800.1                      | R1.563.1800.1                      | R1.564.1800.1                      | R1.565.1800.1                      | 1800                                                       | 1866                      | R1.561.1800.2                      | R1.562.1800.2                      | R1.563.1800.2                      | R1.564.1800.2                      | R1.565.1800.2                      | 1800                                                       | 1866                      | R1.561.1800.3                      | R1.562.1800.3                      | R1.563.1800.3                      | R1.564.1800.3                      | R1.565.1800.3                      |

  

| SLC 4 - Empfänger Professional / receiver professional     |                           |                                    |                                    |                                    |                                    |                                    |
|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm |
| 150                                                        | 216                       | R1.571.0150.0                      | R1.572.0150.0                      | R1.573.0150.0                      | R1.574.0150.0                      | -                                  |
| 225                                                        | 291                       | -                                  | R1.572.0225.0                      | R1.573.0225.0                      | R1.574.0225.0                      | -                                  |
| 300                                                        | 366                       | R1.571.0300.0                      | R1.572.0300.0                      | R1.573.0300.0                      | R1.574.0300.0                      | -                                  |
| 450                                                        | 516                       | R1.571.0450.0                      | R1.572.0450.0                      | R1.573.0450.0                      | R1.574.0450.0                      | R1.575.0450.0                      |
| 600                                                        | 666                       | R1.571.0600.0                      | R1.572.0600.0                      | R1.573.0600.0                      | R1.574.0600.0                      | R1.575.0600.0                      |
| 750                                                        | 816                       | R1.571.0750.0                      | R1.572.0750.0                      | R1.573.0750.0                      | R1.574.0750.0                      | R1.575.0750.0                      |
| 900                                                        | 966                       | R1.571.0900.0                      | R1.572.0900.0                      | R1.573.0900.0                      | R1.574.0900.0                      | R1.575.0900.0                      |
| 1050                                                       | 1116                      | R1.571.1050.0                      | R1.572.1050.0                      | R1.573.1050.0                      | R1.574.1050.0                      | R1.575.1050.0                      |
| 1200                                                       | 1266                      | R1.571.1200.0                      | R1.572.1200.0                      | R1.573.1200.0                      | R1.574.1200.0                      | R1.575.1200.0                      |
| 1350                                                       | 1416                      | R1.571.1350.0                      | R1.572.1350.0                      | R1.573.1350.0                      | R1.574.1350.0                      | R1.575.1350.0                      |
| 1500                                                       | 1566                      | R1.571.1500.0                      | R1.572.1500.0                      | R1.573.1500.0                      | R1.574.1500.0                      | R1.575.1500.0                      |
| 1650                                                       | 1716                      | R1.571.1650.0                      | R1.572.1650.0                      | R1.573.1650.0                      | R1.574.1650.0                      | R1.575.1650.0                      |
| 1800                                                       | 1866                      | R1.571.1800.0                      | R1.572.1800.0                      | R1.573.1800.0                      | R1.574.1800.0                      | R1.575.1800.0                      |

  



Laenge / length (mm)

Schutzfeldhöhe / protective field height (mm)

M12

Display

Befestigung für Nutensteine / attachment for sliding blocks

weitere Angaben siehe KATALOG oder eKatalog.  
Additional data see CATALOG or eCatalog

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WH 5020.010 ist einzuhalten.  
Conformity with Wieland document WH 5020.010 e (list of prohibited / declarable hazardous substances) to be declared

Freitoleranz nach  
General tolerance

Werkstoff / Material

2017  
gezeichnet  
gezeichnet  
gezeichnet  
gezeichnet  
gezeichnet

Tag/Date

13.03.

Name

Koeltzner

Zeichnung Nr. / Drawing No.

T R1.571.0150.0 01K

Maße in mm / Dimensions are in mm

Detail / File: 45271\_01K.DCD

Erstz für / Replacement for:

Type

Benennung / Title

Teilespezifikation /  
Component specification

Lichtgitter SLC /  
light curtain SLC

www.wieland-electric.com

www.wieland-electric.com

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Änderung / Revision

R1\_571\_0150\_01K CADW4033 Koeltzner 2017-04-11T14:24:41 1.000