

# Plug PowerTOP Xtra R

Part number: 13106



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# Product Description

- economic enclosure design with nubbed grip areas
- enclosure with thread lock and safety slide
- highly heat resistant contact carrier, nickel plated contacts
- frame terminals
- protection against kinking
- strain relief
- rubberised cable gland with sealing

# Technical Details

| Plug PowerTOP Xtra R                                                | 13106                                                         |
|---------------------------------------------------------------------|---------------------------------------------------------------|
| Product serie                                                       | PowerTOP Xtra R                                               |
| Ampere                                                              | 63A                                                           |
| Number of poles                                                     | 4p                                                            |
| Clock position                                                      | 6h                                                            |
| Nominal voltage AC                                                  | 400V                                                          |
| Nominal frequency                                                   | 50 - 60 Hz                                                    |
| Protection type IP                                                  | IP54                                                          |
| Contact carrier                                                     | highly heat resistant contact carrier, nickel plated contacts |
| Connection                                                          | frame terminals                                               |
| Contact screw drive                                                 | PZ2, slot                                                     |
| Tightening torque connection terminal                               | 2 Nm                                                          |
| Recommended wire end treatment for supply cable connection terminal | usable with and without ferrule                               |
| Strip length jacket                                                 | 80 mm                                                         |
| Strip length conductor                                              | 18 mm                                                         |
| Phase inverter                                                      | without phase inverter                                        |
| Pilot contact                                                       | 1 pilot contact                                               |
| Conductor cross-section min.                                        | 6 mm <sup>2</sup>                                             |
| Conductor cross-section max.                                        | 16 mm <sup>2</sup>                                            |
| Cable kink protection                                               | integrated in cable gland                                     |
| Protective grommet                                                  | without protective grommet                                    |
| Protective cap                                                      | without protective cap                                        |
| Weight (net)                                                        | 720 g                                                         |

|                             |               |
|-----------------------------|---------------|
| Plug PowerTOP Xtra R        | 13106         |
| Packaging unit              | 5 pcs         |
| EAN / identification number | 4015394238546 |

#### Permissible ambient conditions

|                               | Min.   | Max.  |
|-------------------------------|--------|-------|
| Permanent ambient temperature | -25 °C | 40 °C |

#### Material properties

|              |                                         |
|--------------|-----------------------------------------|
| Cover        | PBT/PC squirrel grey [similar RAL 7000] |
|              | TPE anthracite [similar RAL 7016]       |
| Front part   | PBT/PC red [similar RAL 3013]           |
|              | TPE black [similar RAL 9005]            |
| Clamp basket | PBT/PC black [similar RAL 9005]         |
|              | TPE natural colour [no RAL colour code] |
| Fastening    | PBT/PC squirrel grey [similar RAL 7000] |
|              | TPE anthracite [similar RAL 7016]       |

#### Material resistance

The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

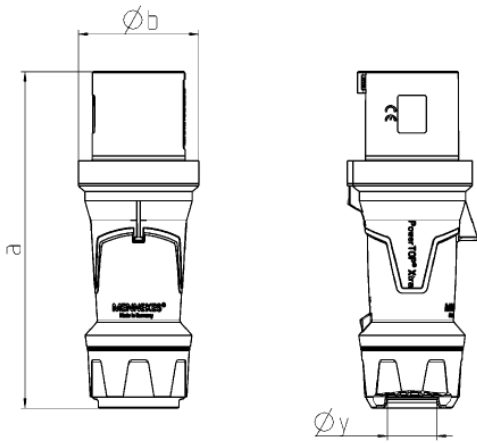
#### Material and environmental properties

|                                   |   |
|-----------------------------------|---|
| RoHS 2011/65/EU incl. 2015/863/EU | ✓ |
| POP regulation (EU) 2019/1021     | ✓ |

Regulations and Standards

|                           |                         |
|---------------------------|-------------------------|
| Norm                      | DIN EN IEC 60309-2      |
| Declaration of Conformity | CE                      |
| Test label                | CB Zertifikat, VDE, EAC |

# Dimensional Drawing



| Drawing<br>2 MB 226                  | Amp.<br>Poles | 63  |     |     |
|--------------------------------------|---------------|-----|-----|-----|
|                                      |               | 3   | 4   | 5   |
| Dim. in mm                           | a             | 250 | 250 | 250 |
|                                      | b             | 90  | 90  | 90  |
|                                      | y             | 36  | 36  | 36  |
| Terminal for cond. cross             |               | 6   | 6   | 6   |
| section (mm <sup>2</sup> ) min.-max. |               | —16 | —16 | —16 |