

# Plug PowerTOP Xtra

Part Number: 13509



## **MENNEKES**

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# Product Description

- screw connection technology ErgoCONTACT
- ergonomic enclosure design with nubbed grip zones
- rubberised cable gland with sealing
- strain relief and protection against kinking
- thread lock and safety slide
- area for self-adhesive labels

# Technical Details

| Plug - PowerTOP Xtra         | 13509                                    |
|------------------------------|------------------------------------------|
| Product series               | PowerTOP Xtra                            |
| Ampere                       | 16A                                      |
| UL-Ampere                    | 13509                                    |
| Number of Poles              | 5p                                       |
| Clock position               | 9h                                       |
| Voltage                      | 230V                                     |
| Hertz                        | 50-60 Hz                                 |
| Current Type                 | AC                                       |
| Protection Type              | IP54                                     |
| Contact carrier              | Standard                                 |
| Pilot contact                | Without pilot contact                    |
| Connection                   | Screw terminals - ErgoCONTACT            |
| Screw drive contact screw    | Combination head screw (PZ2 and slotted) |
| Phase inverter plugs         | Without phase inverter                   |
| Conductor cross-section min. | 1 mm <sup>2</sup>                        |

|                              |                            |
|------------------------------|----------------------------|
| Conductor cross-section max. | 2,5 mm <sup>2</sup>        |
| Cable kink protection        | Integrated in cable gland  |
| Protective grommet           | Without protective grommet |
| Protective cap               | Without protective cap     |
| EAN / Identification number  | 4015394293781              |

### Permissible ambient conditions

|                                           |                 |
|-------------------------------------------|-----------------|
| Permanent ambient temperature min. - max. | -25 °C - +40 °C |
|-------------------------------------------|-----------------|

### Material properties

|            |                                       |
|------------|---------------------------------------|
| Cover      | PA6<br>similar RAL 7000 squirrel grey |
| Front part | PA6<br>similar RAL 5007 blue          |

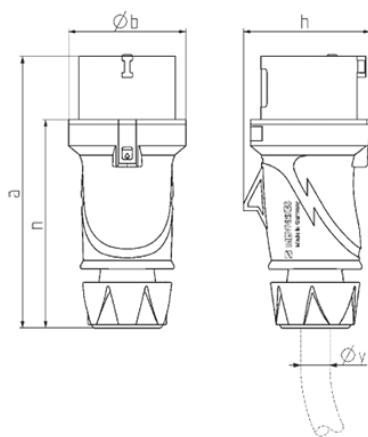
### Material resistance

The material resistance overview can be found on the website in the section "Knowledge" → "Product knowledge" → "Materials"

## Regulations and Standards

|                                   |             |
|-----------------------------------|-------------|
| RoHS 2011/65/EU incl. 2015/863/EU | ✓           |
| POP Regulation (EU) 2019/1021     | ✓           |
| Norm(s)                           | IEC 60309-2 |
| Declaration of conformity         | CE          |
| Certification                     | VDE, CQC    |

# Dimensional drawing



| Zeichnung               | Amp.<br>Pole | 16   |       |       | 32   |      |      |
|-------------------------|--------------|------|-------|-------|------|------|------|
|                         |              | 3    | 4     | 5     | 3    | 4    | 5    |
| Maße in mm              | a            | 154  | 163   | 163   | 196  | 196  | 196  |
|                         | b            | 55   | 68    | 68    | 78   | 78   | 78   |
|                         | h            | 58   | 70    | 74    | 81   | 81   | 86   |
|                         | n            | 118  | 126   | 126   | 151  | 151  | 151  |
| y von                   |              | 7    | 8     | 8     | 10,5 | 10,5 | 13,5 |
| bis max. mm             |              | −13  | −15,5 | −15,5 | −18  | −18  | −20  |
| Klemmen für Leiterquer- |              | 1    | 1     | 1     | 2,5  | 2,5  | 2,5  |
| schnitt von bis mm²     |              | −2,5 | −2,5  | −2,5  | −6   | −6   | −6   |