MENNEKES
MY POWER CONNECTION

# Connector
## PowerTOP Xtra

**Part number: 14260**



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# Product Description

- economic enclosure design with nubbed grip areas
- enclosure with thread lock and safety slide
- rubberised bayonet ring
- X-CONTACT
- frame terminals
- protection against kinking
- strain relief
- rubberised cable gland with sealing

# Technical Details

| Connector PowerTOP Xtra | 14260 |
|---|---|
| Product serie | PowerTOP Xtra |
| Ampere | 63A |
| Number of poles | 5p |
| Clock position | 6h |
| Nominal voltage AC | 400V |
| Nominal frequency | 50 - 60 Hz |
| Protection type IP | IP67 |
| Contact carrier | standard |
| X-CONTACT | yes |
| 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 PH + N | 18 mm |
| Strip length conductor PE | 18 mm |
| Pilot contact | without pilot contact |
| Conductor cross-section min. | 6 $mm^2$ |
| Conductor cross-section max. | 16 $mm^2$ |
| Cable kink protection | integrated in cable gland |

| Connector PowerTOP Xtra | 14260 |
|---|---|
| Protective grommet | without protective grommet |
| Militärausführung | nein |
| Weight (net) | 940 g |
| Packaging unit | 5 pcs |
| Quantity per pallet | 225 pcs |
| EAN / identification number | 4015394257417 |

| Permissible ambient conditions | Min. | Max. |
|---|---|---|
| Permissible ambient temperature | -25 °C | 40 °C |

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

## Material resistance

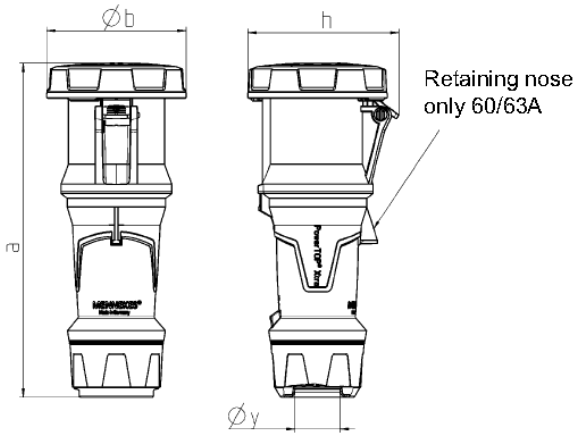
The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

| Material and environmental properties | |
|---|---|
| RoHS 2011/65/EU incl. 2015/863/EU | ✓ |

| Material and environmental properties | |
|---|---|
| POP regulation (EU) 2019/1021 | ✓ |
| Halogen-free | no |

| Regulations and Standards | |
|---|---|
| Norm | DIN EN IEC 60309-2 |
| Declaration of Conformity | CE |
| Test label | EAC |

# Dimensional Drawing




| Drawing | Amp. | 63 | | | 125 | | |
|---|---|---|---|---|---|---|---|
| 3 MB 68 | Poles | 3 | 4 | 5 | 3 | 4 | 5 |
| Dim. in mm | a | 270 | 270 | 270 | 310 | 310 | 310 |
| | b | 113 | 113 | 113 | 125 | 125 | 125 |
| | h | 123 | 123 | 123 | 135 | 135 | 135 |
| | y | 36 | 36 | 36 | 49 | 49 | 49 |
| Terminal for cond. cross | | 6 | 6 | 6 | 25 | 25 | 25 |
| section ($mm^2$) min.-max. | | —16 | —16 | —16 | —50 | —50 | —50 |