

# Wall mounted receptacle

Part number: 1862



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# Product Description

- screwless, with insulation displacement technology TwinCONTACT
- internal fixing
- 25° inclination
- enclosure can be turned 180°
- suitable for through wiring
- receptacle is designed for adding an auxiliary contact switch

# Technical Details

| Wall mounted receptacle           | 1862   |
|-----------------------------------|--|
| Ampere                            | 32A  |
| Number of poles                   | 5p   |
| Clock position                    | 7h   |
| Nominal voltage AC                | 500V   |
| Nominal frequency                 | 50 - 60 Hz                                       |
| Protection type IP                | IP44   |
| Contact carrier                   | standard   |
| X-CONTACT                         | no   |
| Connection                        | insulation displacement technology - TwinCONTACT |
| Screw drive external screws       | PZ2, slot  |
| Pilot contact                     | without pilot contact                            |
| Pilot contact switch              | no   |
| Cable entry at the top            | 1 x M32  |
| Cable entry at the bottom         | 2 x M25 (blind)                                  |
| Blind cable entry at the rear     | no   |
| Enclosure base can be turned 180° | yes  |
| Insertion direction               | angled   |
| Inclination                       | 25°  |
| Type of mounting                  | internal fixing                                  |
| Highly resistant to chemicals     | no   |
| Military version                  | no   |
| Lockable                          | no   |
| Strip length jacket               | 120 mm   |
| Strip length solid conductor      | 18 mm  |

|                                |                     |
|--------------------------------|---------------------|
| <b>Wall mounted receptacle</b> | <b>1862</b>         |
| Conductor cross-section min.   | 2.5 mm <sup>2</sup> |
| Conductor cross-section max.   | 10 mm <sup>2</sup>  |
| Weight (net)                   | 400 g               |
| Packaging unit                 | 10 pcs              |
| Quantity per pallet            | 480 pcs             |
| EAN / identification number    | 4015394214106       |

| <b>Permissible ambient conditions</b> |        |       |
|---------------------------------------|--------|-------|
|                                       | Min.   | Max.  |
| Permissible ambient temperature       | -25 °C | 40 °C |
| Average temperature over 24 hours     |        | 35 °C |

| <b>Material properties</b> |                                      |
|----------------------------|--------------------------------------|
| Base                       | PA6 light grey [similar RAL 7035]    |
| Upper part                 | PC/PET light grey [similar RAL 7035] |
| Hinged lid                 | PC black [similar RAL 9005]          |
| External screws            | steel galvanised                     |

**Material resistance**

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

| <b>Material and environmental properties</b> |     |
|--|-----|
| RoHS 2011/65/EU incl. 2015/863/EU            | ✓   |
| POP regulation (EU) 2019/1021                | ✓   |
| Halogen-free                                 | yes |

Regulations and Standards

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

# Dimensional Drawing



| Drawing<br>1 MB 43 | Amp.<br>Poles   | 16                         |     | 32                         |       |       |
|--------------------|---|----------------------------|-----|----------------------------|-------|-------|
|                    |   | 4                          | 5   | 3                          | 4     | 5     |
| Dim. in mm         | a   | 128                        | 128 | 128                        | 128   | 128   |
|                    | b   | 84                         | 84  | 84                         | 84    | 84    |
|                    | c   | 122                        | 124 | 136                        | 136   | 138   |
|                    | d   | 11                         | 11  | 11                         | 11    | 11    |
|                    | e   | 68                         | 68  | 68                         | 68    | 68    |
|                    | f   | 5.3                        | 5.3 | 5.3                        | 5.3   | 5.3   |
|                    | g   | 4                          | 4   | 4                          | 4     | 4     |
|                    | h   | 144                        | 145 | 158                        | 158   | 160   |
|                    | M   | 25                         | 25  | 32                         | 32    | 32    |
|                    | M*  | 2x25 (blind) to be cut out |     | 2x25 (blind) to be cut out |       |       |
|                    | Max. cable diam. (mm)   | 18                         | 18  | 18/25                      | 18/25 | 18/25 |
|                    | Terminal for cond. cross section (mm <sup>2</sup> ) min.-max. | 1.5                        | 1.5 | 2.5                        | 2.5   | 2.5   |
|                    |   | -4                         | -4  | -10                        | -10   | -10   |