

# Wall mounted receptacle

Part number: 32



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# Product Description

- screwless, with insulation displacement technology TwinCONTACT
- external fixing, prepared for internal fixing
- 15° inclination
- Due to different manufacturing processes, the item may be delivered with either an adhesive or a laser-engraved nameplate.

# Technical Details

| Wall mounted receptacle           | 32                                               |
|-----------------------------------|--------------------------------------------------|
| Ampere                            | 32A                                              |
| Number of poles                   | 5p                                               |
| Clock position                    | 6h                                               |
| Nominal voltage AC                | 400V                                             |
| 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                                          |
| Blind cable entry at the rear     | no                                               |
| Enclosure base can be turned 180° | no                                               |
| Insertion direction               | angled                                           |
| Inclination                       | 15°                                              |
| Type of mounting                  | external fixing, prepared for internal fixing    |
| Highly resistant to chemicals     | no                                               |
| Military version                  | no                                               |
| Lockable                          | no                                               |
| Strip length jacket               | 120 mm                                           |
| Strip length solid conductor      | 18 mm                                            |
| Conductor cross-section min.      | 2.5 mm <sup>2</sup>                              |
| Conductor cross-section max.      | 6 mm <sup>2</sup>                                |

|                             |               |
|-----------------------------|---------------|
| Wall mounted receptacle     | 32            |
| Weight (net)                | 350 g         |
| Packaging unit              | 10 pcs        |
| Quantity per pallet         | 540 pcs       |
| EAN / identification number | 4015394202523 |

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

| Material properties |                                   |
|---------------------|-----------------------------------|
| Base                | PA6 light grey [similar RAL 7035] |
| Upper part          | PA6 red [similar RAL 3013]        |
| Front part          | PA6 red [similar RAL 3013]        |
| Hinged lid          | PC red [similar RAL 3013]         |
| External screws     | steel galvanised                  |

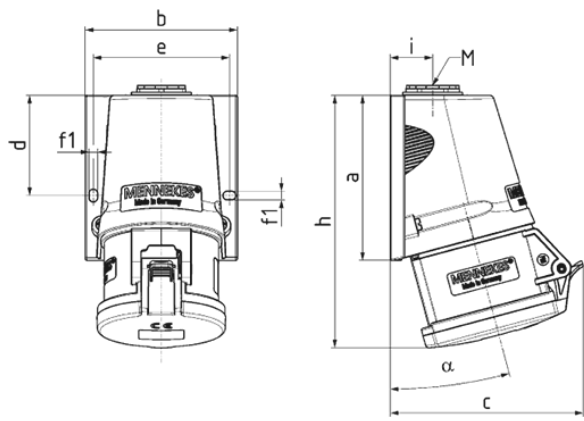
| Material resistance                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|
| The material resistance overview can be found 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         | ✓   |
| 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 463                                              | Amp.<br>Poles | 16   |      |      | 32   |      |      |
|------------------------------------------------------------------|---------------|------|------|------|------|------|------|
|                                                                  |               | 3    | 4    | 5    | 3    | 4    | 5    |
| Dim. in mm                                                       | a             | 95   | 93   | 93   | 102  | 102  | 102  |
|                                                                  | b             | 74   | 87   | 87   | 94   | 94   | 94   |
|                                                                  | c             | 93   | 108  | 110  | 116  | 116  | 120  |
|                                                                  | d             | 55.5 | 55.5 | 55.5 | 62   | 62   | 62   |
|                                                                  | e             | 61.2 | 76   | 76   | 84   | 84   | 84   |
|                                                                  | f1            | 5.3  | 5.3  | 5.3  | 5.1  | 5.1  | 5.1  |
|                                                                  | h             | 139  | 139  | 138  | 159  | 159  | 157  |
|                                                                  | i             | 19.8 | 21.5 | 21.5 | 26.3 | 26.2 | 26.2 |
|                                                                  | α             | 15   | 15   | 15   | 15   | 15   | 15   |
|                                                                  | M             | 20x  | 25x  | 25x  | 25x  | 25x  | 32x  |
| Terminal for cond. cross<br>section (mm <sup>2</sup> ) min.-max. |               | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  |
|                                                                  |               | 1.5  | 1.5  | 1.5  | 2.5  | 2.5  | 2.5  |
|                                                                  |               | —4   | —4   | —4   | —10  | —10  | —10  |