

# Plug

Part number: 655A



**MENNEKES**  
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1  
57399 Kirchhundem  
GERMANY

[www.MENNEKES.org](http://www.MENNEKES.org)

# Product Description

- screw connection technology
- protection against kinking
- strain relief
- cable gland and sealing

# Technical Details

| Plug                                                                | 655A                            |
|---------------------------------------------------------------------|---------------------------------|
| Ampere                                                              | 16A                             |
| Number of poles                                                     | 2p                              |
| Nominal voltage AC                                                  | 20 - 25V                        |
| Nominal frequency                                                   | 50 - 60 Hz                      |
| Protection type IP                                                  | IP44                            |
| Contact carrier                                                     | standard                        |
| Connection                                                          | screw terminals                 |
| Contact screw drive                                                 | PZ2, slot                       |
| Recommended wire end treatment for supply cable connection terminal | ferrule square gasproof crimped |
| Phase inverter                                                      | without phase inverter          |
| Pilot contact                                                       | without pilot contact           |
| Conductor cross-section min.                                        | 4 mm <sup>2</sup>               |
| Conductor cross-section max.                                        | 10 mm <sup>2</sup>              |
| Cable kink protection                                               | integrated in cable gland       |
| Protective grommet                                                  | without protective grommet      |
| Protective cap                                                      | without protective cap          |
| Weight (net)                                                        | 163 g                           |
| Packaging unit                                                      | 10 pcs                          |
| Quantity per pallet                                                 | 1520 pcs                        |
| EAN / identification number                                         | 4015394005001                   |

#### Permissible ambient conditions

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

#### Material properties

|            |                                      |
|------------|--------------------------------------|
| Front part | PA6 purple [similar RAL 4001]        |
| Housing    | PC/PET light grey [similar RAL 7035] |
| Fastening  | PA6 light grey [similar RAL 7035]    |

#### Material resistance

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

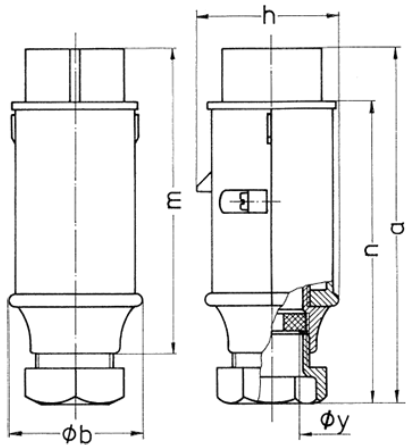
#### Material and enviromental properties

|                                   |   |
|-----------------------------------|---|
| 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                | EAC                |

# Dimensional Drawing



| Drawing<br>2 MB 158                  | Amp.<br>Poles | 16   |      | 32   |      |
|--------------------------------------|---------------|------|------|------|------|
|                                      |               | 2    | 3    | 2    | 3    |
| Dim. in mm                           | a             | 150  | 150  | 150  | 150  |
|                                      | b             | 55   | 55   | 55   | 55   |
|                                      | h             | 58   | 58   | 58   | 58   |
|                                      | m             | 128  | 128  | 128  | 128  |
|                                      | n             | 130  | 130  | 130  | 130  |
|                                      | y             | 24.7 | 24.7 | 24.7 | 24.7 |
| Terminal for cond. cross             |               | 4    | 4    | 4    | 4    |
| section (mm <sup>2</sup> ) min.-max. |               | —10  | —10  | —10  | —10  |