

# Connector SCHUKO

Part number: 158091



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## Product Description

- screw connection technology
- protection against kinking
- strain relief
- with cable gland
- for cables up to 3 x 2,5 mm<sup>2</sup>, up to H07RN-F
- with self-closing hinged lid

## Technical Details

| Connector SCHUKO                                                    | 158091                          |
|---------------------------------------------------------------------|---------------------------------|
| Product serie                                                       | SCHUKO                          |
| Ampere                                                              | 16A                             |
| Number of poles                                                     | 2p+PE                           |
| Nominal voltage AC                                                  | 230V                            |
| Protection type IP                                                  | IP54                            |
| Contact carrier                                                     | standard                        |
| X-CONTACT                                                           | no                              |
| Connection                                                          | screw terminals                 |
| Contact screw drive                                                 | PZ1                             |
| Tightening torque connection terminal                               | 0.5 Nm                          |
| Recommended wire end treatment for supply cable connection terminal | ferrule square gasproof crimped |
| Strip length jacket                                                 | 35 mm                           |
| Strip length conductor PH + N                                       | 8 - 10 mm                       |
| Pilot contact                                                       | without pilot contact           |
| Conductor cross-section min.                                        | 0.75 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      |
| Militärausführung                                                   | nein                            |
| Weight (net)                                                        | 114 g                           |
| Packaging unit                                                      | 10 pcs                          |

|                             |               |
|-----------------------------|---------------|
| Connector SCHUKO            | 158091        |
| Quantity per pallet         | 1610 pcs      |
| EAN / identification number | 4015394311102 |

| Permissible ambient conditions  |        |       |
|---------------------------------|--------|-------|
|                                 | Min.   | Max.  |
| Permissible ambient temperature | -30 °C | 40 °C |

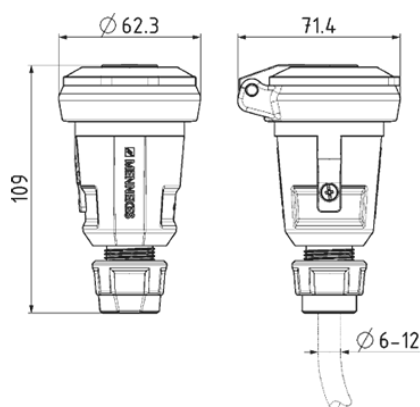
| Material properties |                              |
|---------------------|------------------------------|
| Housing             | PA6 blue [similar RAL 5015]  |
| Hinged lid          | PA6 black [similar RAL 9005] |
| Fastening           | PA6 black [similar RAL 9005] |

| 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 VDE 0620-2-1                     |
| Declaration of Conformity | CE                                   |
| Test label                | VDE, CEBEC (aktuell keine Zulassung) |

# Dimensional Drawing



Drawing  
3 MB 88

Dim. in mm