

# Connector

Part number: 75059



**MENNEKES**  
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## Product Description

- highly heat resistant contact carrier, nickel plated contacts
- protection against kinking
- strain relief
- with cable gland
- EcoLine
- plastic enclosure
- aluminium front part
- sea water resistant products are available on request
- if required, pilot cables can be introduced separately into plugs, please add "PK" to the part number

## Technical Details

| Connector                                                           | 75059                                                         |
|---------------------------------------------------------------------|---------------------------------------------------------------|
| Ampere                                                              | 160A                                                          |
| Number of poles                                                     | 4p                                                            |
| Clock position                                                      | 6h                                                            |
| Nominal voltage AC                                                  | 400V                                                          |
| Nominal frequency                                                   | 50 - 60 Hz                                                    |
| Protection type IP                                                  | IP67                                                          |
| Contact carrier                                                     | highly heat resistant contact carrier, nickel plated contacts |
| X-CONTACT                                                           | no                                                            |
| Connection                                                          | cage terminals                                                |
| Contact screw drive                                                 | allen key                                                     |
| Tightening torque connection terminal                               | 8 Nm                                                          |
| Recommended wire end treatment for supply cable connection terminal | usable with and without ferrule                               |
| Strip length jacket                                                 | 150 mm                                                        |
| Strip length conductor PH + N                                       | 30 mm                                                         |
| Strip length conductor PE                                           | 30 mm                                                         |
| Pilot contact                                                       | 2 pilot contacts                                              |
| Conductor cross-section min.                                        | 35 mm <sup>2</sup>                                            |
| Conductor cross-section max.                                        | 150 mm <sup>2</sup>                                           |
| Conductor cross-section pilot max.                                  | 4 mm <sup>2</sup>                                             |

| Connector                   | 75059                       |
|-----------------------------|-----------------------------|
| Cable kink protection       | integrated in strain relief |
| Protective grommet          | without protective grommet  |
| Military version            | no                          |
| Weight (net)                | 3400 g                      |
| Packaging unit              | 1 pcs                       |
| Quantity per pallet         | 48 pcs                      |
| EAN / identification number | 4015394001850               |

#### Permissible ambient conditions

|                                 | Min.   | Max.   |
|---------------------------------|--------|--------|
| Permissible ambient temperature | -40 °C | 100 °C |

#### Material properties

|              |                                     |
|--------------|-------------------------------------|
| Front part   | aluminium grey [no RAL colour code] |
| Housing      | plastic blue [no RAL colour code]   |
| Hinged lid   | plastic blue [no RAL colour code]   |
| Clamp basket | metal grey [no RAL colour code]     |
| Fastening    | plastic black [no RAL colour code]  |

#### 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

Declaration of Conformity

CE

# Dimensional Drawing

Drawing  
3 MB 83

Dim. in mm

