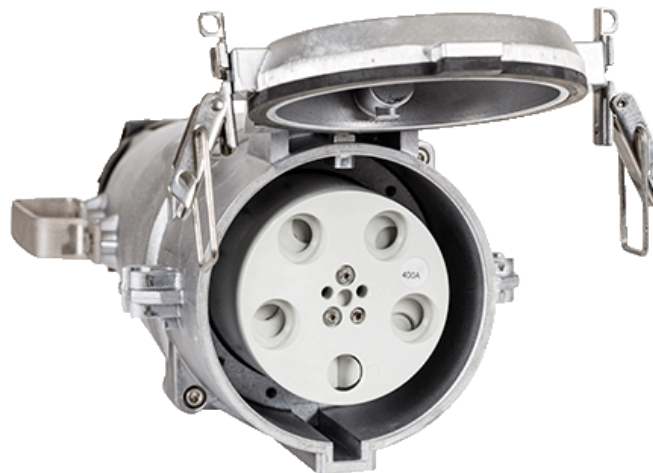


# Connector

Part number: 75106



**MENNEKES**  
Elektrotechnik GmbH & Co. KG

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57399 Kirchhundem  
GERMANY

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## Product Description

- highly heat resistant contact carrier, silver plated contacts
- protection against kinking
- strain relief
- with cable gland
- MetalLine
- aluminium enclosure
- 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	75106
Ampere	400A
Number of poles	5p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	highly heat resistant contact carrier, silver plated contacts
X-CONTACT	no
Connection	cage terminals
Contact screw drive	allen key
Tightening torque connection terminal	16 Nm
Recommended wire end treatment for supply cable connection terminal	usable with and without ferrule
Strip length jacket	200 mm
Strip length conductor PH + N	60 mm
Strip length conductor PE	60 mm
Pilot contact	2 pilot contact
Conductor cross-section min.	70 mm <sup>2</sup>
Conductor cross-section max.	240 mm <sup>2</sup>
Conductor cross-section pilot max.	4 mm <sup>2</sup>
Cable kink protection	integrated in strain relief

<b>Connector</b>	<b>75106</b>
Protective grommet	without protective grommet
Militärausführung	nein
Weight (net)	5460 g
Packaging unit	1 pcs
Quantity per pallet	18 pcs
EAN / identification number	4015394151616

**Permissible ambient conditions**

	Min.	Max.
Permanent ambient temperature	-40 °C	100 °C

**Material properties**

Housing	aluminium grey [no RAL colour code]
Hinged lid	metal grey [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
Test label	EAC

# Dimensional Drawing

Drawing  
3 MB 54/1

Dim. in mm

