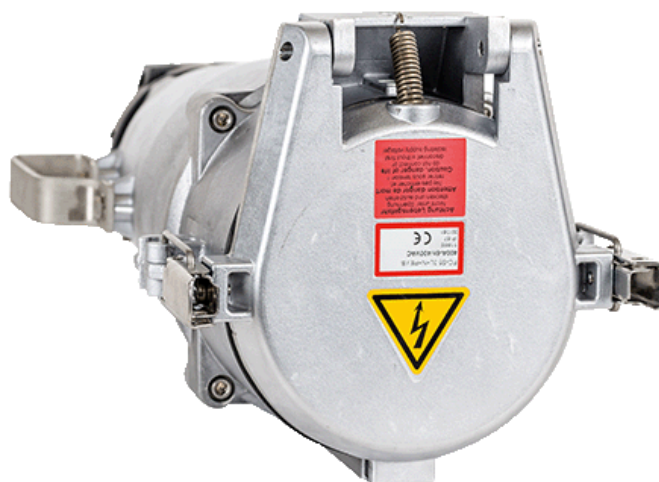


Connector

Part number: 75016



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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	75016
Ampere	400A
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, 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 contacts
Conductor cross-section min.	70 mm ²
Conductor cross-section max.	240 mm ²
Conductor cross-section pilot max.	4 mm ²
Cable kink protection	integrated in strain relief

Connector	75016
Protective grommet	without protective grommet
Military version	no
Weight (net)	9832 g
Packaging unit	1 pcs
Quantity per pallet	18 pcs
EAN / identification number	4015394141457

Permissible ambient conditions

	Min.	Max.
Permissible 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

