

Connector

Part number: 75059



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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 contact
Conductor cross-section min.	35 mm ²
Conductor cross-section max.	150 mm ²
Conductor cross-section pilot max.	4 mm ²

Connector	75059
Cable kink protection	integrated in strain relief
Protective grommet	without protective grommet
Militärausführung	nein
Weight (net)	3400 g
Packaging unit	1 pcs
Quantity per pallet	48 pcs
EAN / identification number	4015394001850

Permissible ambient conditions

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

Material properties

Front part	aluminium \$ctx.MennekesClassificationSystem_1_0_classConnectors
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 enviromental 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

