



The image is purely indicative and may not fully reflect the product configuration.

4p joint Screw 6mm² D15-21 IP66/IP68

Code: **THB.400.A4EU**



Any changes made to the technical data sheet may be made without prior notice.

GENERAL INFORMATION

Installation type	Fixed connection (re-inspectable)
Configuration	Entry - exit (flying)
Color	Black (Plastic Components and Rubber Components)
External dimensions (mm)	Ø 40.0 X 165.0

ELECTRICAL DATA

Connection points	2
Circuit application	Power
Rated current (AC/DC)	41A
Rated voltage (AC/DC)	690V
Number of poles	4
Contact symbols	1-2-3-E
Type of contacts	Screw
Thread/Tightening Torque	M5 - 2.0 Nm

CONNECTION DATA

MIN flexible conductor cross-section without cable lug (mm ²)	1.50
MAX flexible conductor cross-section without cable lug (mm ²)	6.00
MIN rigid conductor cross-section (mm ²)	1.50
MAX rigid conductor cross-section (mm ²)	6.00
Conductor stripping length (mm)	12.00
Cable stripping length (mm)	30.00
MIN cable diameter (mm)	3.00 pm
MAX cable diameter (mm)	9.00 pm
Cable gland-connector tightening torque	4.0 Nm
Tightening torque of nut-cable gland	4.0 Nm

ENVIRONMENTAL CONDITIONS

IP protection rating	IP66, IP68 <i>*IP68 (5m/1h)</i>
IK protection rating	IK10
MIN/MAX Temperature (According to EN61984/EN60998/EN62444)	-40°C/+125°C
MAX operating temperature	+85°C
Tracking Index	PTI 250

MATERIALS

Body	PA6I GF40
Connector	PA66 GF UL94 V0
Cable gland	POLYAMIDE PA6 V-2
Gaskets	NBR
Cable sealing grommets	NBR
Property	Halogen Free - Silicone Free
Contacts	Tinned aluminum
Contact screws	Steel

PRODUCT COMPLIANCE

IEC Approval

EN 60998-1:2004
