



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

## 4p Joint KIT Screw D11-20 IP68

Code: **THR.400.S4E**



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

### GENERAL INFORMATION

<b>Installation type</b>	Fixed connection (re-inspectable)
<b>Configuration</b>	Entry - exit (flying)
<b>Color</b>	Black (Plastic components) - Techno Green (Rubber components)
<b>External dimensions (mm)</b>	Ø 37.0 x 136.0

## ELECTRICAL DATA

Connection points	2
Circuit application	Power
Rated current (AC/DC)	32A
Rated voltage (AC/DC)	750V AC
Number of poles	4
Contact symbols	1-2-3-E
Type of contacts	Screw
Thread/Tightening Torque	M3 - 0.8 Nm

## CONNECTION DATA

MIN flexible conductor cross-section without cable lug (mm <sup>2</sup> )	1.50
MAX flexible conductor cross-section without cable lug (mm <sup>2</sup> )	4.00
MIN rigid conductor cross-section (mm <sup>2</sup> )	1.50
MAX rigid conductor cross-section (mm <sup>2</sup> )	2.50
Conductor stripping length (mm)	8.00
Cable stripping length (mm)	30.00
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	11.00
MAX cable diameter (mm)	8.00 pm
Cable gland-connector tightening torque	2.5 Nm
Tightening torque of nut-cable gland	4.0 Nm

## ENVIRONMENTAL CONDITIONS

IP protection rating	IP68 <i>*IP68 (50m/1h)</i>
IK protection rating	IK08
Corrosion resistance	Salt mist test: EN60068-2-11:2000
T marking	T 125°C
Tracking Index	PTI 250

## MATERIALS

Body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
Gaskets	Silicone
Cable sealing grommets	TPE
Property	Halogen Free
Contacts	Brass
Contact screws	Steel

# PRODUCT COMPLIANCE

IEC Approval

EN 60998-1:2004

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**Item Code:** THR.400.S4E

**Description:** In-line circular joint connector type "I"

**Item**

**Features / Property**




**Description** line circular mini-joint connector type "I"

**IP protection:** IP68

**Contact marking:** 1 – 2 – 3 – 4

**Type of packaging:** single packed unit, not assembled, with terminal block and the following accessories:

Item	Description	Quantity
 <p>606001200</p>	Installation sheet	1