



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

KIT Junction Connector "Y" 6p Screw D6-17 IP68

Code: **THR.399.S6L**



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

GENERAL INFORMATION

Type of installation	Joint connector (re-usable/re-accessible)
Product configuration	Junction connector
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	Ø 34.0 x 65.5 x 180

ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	450V AC
No. poles	6
Marking	1-2-3-L-N-E
Terminations	Screw
Terminations Thread/Tightening torque	M3 - 0.8 Nm

CONNECTION DATA

**to use the 6.0 mm outer cable diameter it is necessary to use the reduction of nut already contained in the kit*

Multi-stranded conductor cross-section without ferrule MIN (mm ²)	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	1.50
Solid conductor cross-section MIN (mm ²)	0.50
Solid conductor cross-section MAX (mm ²)	1.50
Conductor stripping length (mm)	8.00
Main cable sheath stripping length (mm)	50.00
Branch cable sheath stripping length (mm)	30.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	6.00
Cable diameter MAX (mm)	17.00
Tightening torque of cable gland-connector	2.5 Nm
Tightening torque of nut-cable gland	4.0 Nm

ENVIRONMENT CONDITIONS

IP rating	IP68
	<i>*IP68 (20m/1h)</i>
IK rating	IK07
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 125°C
Proof Tracking Index (PTI)	PTI 250

MATERIALS

Exterior body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
Cable gland	POLYAMIDE PA6 V-2
O Rings	Silicone
Gaskets	TPE
Material property	Halogen Free
Contacts	Brass
Contact screws	Steel

PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004
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Item Code: THR.399.S6L

Description: Circular junction connector 3 ways type "Y"

Item THB.399.D6A - THB.020.D1A

Features / Property







Description Circular junction connector 3 ways type "Y"

IP protection: IP68

Contact marking: 1 - 2 - 3 - L - N - E

Type of packaging: single packed unit, not assembled. Installation Sheet included in the kit.

Item	Description	Quantity
 6000087LF	Cable reductions 6-7 mm	3
 600013700	Closure caps	1
 6DB053500	Cable gland	3
 6000337BC	Fixing tool	1