



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

## KIT Junction Connector "Y" 3p Screw D6-13.5 IP68

Code: **THR.399.S3C**



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

### GENERAL INFORMATION

<b>Type of installation</b>	Joint connector (re-usable/re-accessible)
<b>Product configuration</b>	Junction connector
<b>Colour</b>	Black (Plastic components) - Techno green (Rubber components)
<b>Overall dimensions (mm)</b>	Ø 32.0 x 65.5 x 135.0

## ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	450V AC
No. poles	3
Marking	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 <sup>2</sup> )	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm <sup>2</sup> )	1.50
Solid conductor cross-section MIN (mm <sup>2</sup> )	0.50
Solid conductor cross-section MAX (mm <sup>2</sup> )	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)	13.50
Tightening torque of cable gland-connector	2.5 Nm
Tightening torque of nut-cable gland	2.5 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	PA66 UL94 V2
O Rings	Silicone
Gaskets	TPE
Material property	Halogen Free
Contacts	Brass
Contact screws	Steel

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## PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004
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**Item Code:** THR.399.S3C

**Description:** Circular mini-junction connector 3 ways type "Y"

**Item** THB.399.E3A - THB.020.A1A

## Features / Property






**Description** Circular mini-junction connector 3 ways type "Y"

**IP protection:** IP68

**Contact marking:** 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
 6000337BC	Fixing tool	1