



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

## KIT Junction Connector "H" 4p Screw D6-13.5 IP68

Code: **THB.392.A4A.L.R**



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>	110.0 x 53.3 x 28.0

## ELECTRIC DATA

No. connected cables	4
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	17.5A
Voltage rating (AC/DC)	450V AC
No. poles	4
Marking	1-2-3-4
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
	<i>*Cable sections up to 4 mm<sup>2</sup> accepted according to indicated electrical and technical parameter</i>
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)	6.00
Main cable sheath stripping length (mm)	25.00
Branch cable sheath stripping length (mm)	25.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	6.00
Cable diameter MAX (mm)	13.50
Tightening torque of cable gland-connector	2.0 Nm
Tightening torque of nut-cable gland	2.5 Nm

## ENVIRONMENT CONDITIONS

IP rating	IP68
	<i>*IP68 (30m/2h)</i>
IK rating	IK07
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Proof Tracking Index (PTI)	PTI 250

## MATERIALS

Connector	PA68 UL94 V0
Cable gland	PA66 UL94 V2
O Rings	TPE
Gaskets	TPE
Material property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel

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## PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004
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**Item Code:** THB.392.A4A.L.R

**Description:** Circular mini-junction connector 4 ways type "H"

**Item** THB.392.A4A.L

### Features / Property






**Description** Circular mini-junction connector 4 ways type "H"

**IP protection:** IP68

**Contact marking:** 1 - 2 - 3 - 4

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

Item	Description	Quantity
 6000087LF	Cable reductions 6-7 mm	4
 6DB025200	Closure caps	1
 6000337BC	Fixing tool	1