



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

Junction Connector "H" 4p Screw D7-13.5 IP68 xDRY®

Code: **THB.392.R4A.L**



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/Green (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	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

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)	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)	7.00
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>
Anti-condensation system (capillary action)	xDRY®
	<i>*xDRY®: Connectors protected from water and dust (IP68) with anti-condensation barrier. The xDRY® system prevents the damp inside the cable from entering the connection and proceeding towards the device installed.</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

PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004
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COMMERCIAL DATA

EAN	8057457094511
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	50
Weight per Piece (gr)	95.50
Overall dimensions of box (mm)	400 x 210 x 170
Corresponding code in KIT	THB.392.R4A.L.R
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.

TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606004700_IST_TH392_L.pdf	PDF	711.65 KB

DRAWINGS

Drawings:

File	Type	Size
 THB_392_A4A_L.pdf	PDF	475.89 KB

CAD FILES

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MARKETING DOCUMENTS

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