



THR.112.A3A

TH112 - In-out junction connector with crimp-piercing terminals IP54

MADE IN ITALY

PIERCING KIT



GENERAL DESCRIPTION

Type of installation	Joint connector (re-usable/re-accessible)
Type of product (Family)	TEEBLOCK® - Linear compact connectors
Product name (Series)	TH112 - In-out junction connector with crimp-piercing terminals IP54
Product configuration	In-line joint connector • Supporting frame included in the kit.
Type of Fixation	With fixing screws on flat surface • Supporting frame included in the kit.
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	46.3 mm x 21.2 mm x 12.6 mm

ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - E - N
Type of connection	insulation piercing screw (M3 - max. 1.0 Nm) / crimp • Nel connettore sono installati crimp maschio. Per crimp femmina compatibili (non inclusi nell'imballo) consultare il documento scaricabile da scheda tecnica. Perforazione utilizzabile con cavi in PVC, Neoprene e FEP.
Operating current	max. 17.5A
Operating voltage	max. 450V AC
Impulse withstand voltage	6KV

i Contact our Customer Service for availability of other markings.

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP54
Corrosion resistance	Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h)

i Contact our Customer Service for availability of products with different IP and IK protection degrees.

CABLE CHARACTERISTICS

Wire cross-section min. - max. (Stranded cable)	0.5 mm ² - 1.5 mm ² • You can wire quickly with the insulation piercing system without stripping the conductor insulation. Suitable for cables from 0.5mm ² to 1.5mm ² (max. 17.5A).
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MATERIAL CHARACTERISTICS

Body	PA66 GF UL94 V0 GWT 960°C
Sealing	TPE
Contacts	CuZn (nickel plated)
Screws	Steel (rivestimento Ottone)
Impulse withstand category	III
Pollution degree	2
Material properties	Halogen Free - Silicone Free
T marking	T 125°C
Operating temperature range	-40°C / +125°C

CERTIFICATIONS AND TEST REPORTS

- TH112 CA0204622 PDF • 237 KB
- CE-TH112 DOC • 132 KB

DOCUMENTATION

- 07 techno catalogo teedrum teeblock 150dpi • 5 MB

DRAWINGS

- THP112A2ASTEP • 903 KB • CONFIDENTIAL DOCUMENT

PDF

- Techno CrimpContacts PDF • 550 KB



Proof Tracking Index (PTI)	PTI 250
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i Contact our Customer Service for more information on additional tests and approvals.

INDUSTRY STANDARDS

Standard number	EN 61984:2009
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PACKAGING INFORMATION

Packaging method	single packed unit
Quantity (product/bag)	1 product/bag
Quantity (product/box)	50 bags/box
Unit weight	25,1 gram/bag
Box dimension	300 x 200 x 160

i Accessories and installation instructions included in the kit.