



# THP.029.A1A

MADE IN ITALY

TH029 - Linear compact mini-connector with double connection IP00

## PIERCING



## DOCUMENTATION

- 07 techno catalogo teedrum teeblock 150dpi
- 4 KB

## GENERAL DESCRIPTION

Type of installation	Joint connector (re-usable/re-accessible)
Type of product (Family)	TEEBLOCK® - Linear compact connectors
Product name (Series)	TH029 - Linear compact mini-connector with double connection IP00
Product configuration	Junction connector
Colour	marrone RAL7021
Outer dimension	38.5 mm x 20.6 mm x 15.8 mm

## ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - E - N
Type of connection	insulation piercing screw (M3 - max. 1.0 Nm) <i>* The piercing solution is ideal for PVC, Neoprene and FEP cables.</i>
Operating current	max. 17.5A
Operating voltage	max. 400V AC

**i** Contact our Customer Service for availability of other markings.

## MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP00
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 <sup>2</sup> - 1.5 mm <sup>2</sup> <i>* You can wire quickly with the insulation piercing system without stripping the conductor insulation. Suitable for cables from 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup> (max. 17.5A).</i>
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## MATERIAL CHARACTERISTICS

Body	PA66 GF UL94 V0 GWT 960°C
Contacts	CuZn (nickel plated)
Screws	Steel (rivestimento Ottone)
Material properties	Halogen Free - Silicone Free
T marking	T 125°C
Operating temperature range	-40°C/+125°C
Proof Tracking Index (PTI)	PTI 175

**i** Contact our Customer Service for more information on additional tests and approvals.

## INDUSTRY STANDARDS

Standard number	EN 60998-1:2004
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## PACKAGING INFORMATION

Packaging method	not assembled components
Quantity (product/box)	400 products/box
Unit weight	20,6 gram/product
Box dimension	400 x 230 x 400