



## THB.026.C2A

TH026 - Linear compact mini-connector

















### **GENERAL DESCRIPTION**

Type of installation	Joint connector (re-usable/re-accessible)
Type of product (Family)	TEEBLOCK® - Linear compact connectors
Product name (Series)	TH026 - Linear compact mini-connector
Product configuration	In-line joint connector
Colour	marrone RAL7021
Outer dimension	20.6 mm x 21 mm x 16.4 mm

### **ELECTRICAL CHARACTERISTICS**

Number of poles	2
Contact marking	L - N
Type of connection	screw with push-wire clamp (M3 - max. 0.5 Nm)  * Recommnded for cable of cross-section < 1.0 mm².
Operating current	max. 24A
Operating voltage	max. 450V AC

# 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)
Contact our Customer Service for av	ailability of products with different IP and IK protection degrees.

### **CABLE CHARACTERISTICS**

Wire cross-section min max. (Stranded cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> • Tested positively with cables of cross-section 0.25 mm <sup>2</sup> .
Wire cross-section min max. (Solid cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> • Tested positively with cables of cross-section 0.25 mm <sup>2</sup>

## **MATERIAL CHARACTERISTICS**

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

## ① Contact our Customer Service for more information on additional tests and approvals.

## **INDUSTRY STANDARDS** Standard number

PACKAGING INFORMATION		
Packaging method	not assembled components	

EN 60998-1:2004

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### **CERTIFICATIONS AND TEST REPORTS**

- IMQ TH026 A3X2G5 CA0203230 PDF • 215 KB
- **CE-TH026** DOC 143 KB

### **DOCUMENT ATION**

• 07 techno catalogo teedrum teeblock 150dpi • 5 MB

### **DRAWINGS**

- THB026B1ASTEP
  - 309 KB A CONFIDENTIAL DOCUMENT





Quantity (product/box)	400 products/box
Unit weight	6,9 gram/product
Box dimension	300 x 200 x 160