



## THB.026.A2A

TH026 - Linear compact mini-connector

MADE IN ITALY



### 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	32 mm x 21 mm x 16.4 mm

### ELECTRICAL CHARACTERISTICS

Number of poles	5
Contact marking	E - L - N - 1 - 2
Type of connection	screw with push-wire clamp (M3 - max. 0.5 Nm) <i>* Recommended for cable of cross-section &lt; 1.0 mm<sup>2</sup>.</i>
Operating current	max. 24A
Operating voltage	max. 450V 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> - 2.5 mm <sup>2</sup> <i>* Tested positively with cables of cross-section 0.25 mm<sup>2</sup>.</i>
Wire cross-section min. - max. (Solid cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> <i>* Tested positively with cables of cross-section 0.25 mm<sup>2</sup>.</i>

### 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

**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
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### CERTIFICATIONS AND TEST REPORTS

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

### DOCUMENTATION

- 07 techno catalogo teedrum teeblock 150dpi  
• 5 MB

### DRAWINGS

- THB026A1ASTEP  
• 559 KB • CONFIDENTIAL DOCUMENT



<b>Quantity (product/box)</b>	400 products/box
<b>Unit weight</b>	13,6 gram/product
<b>Box dimension</b>	400 x 210 x 170