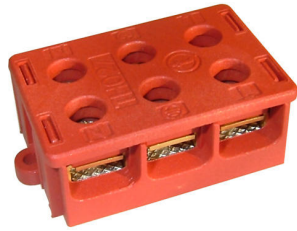




THC.027.A1A

TH027 - Linear compact mini-connector 41A IP00

MADE IN ITALY



CERTIFICATIONS AND TEST REPORTS

- CE-TH027 DOC • 122 KB
- ENEC TH027 CA0203565 PDF • 242 KB

DOCUMENTATION

- 07 techno catalogo teedrum teeblock 150dpi • 5 MB

GENERAL DESCRIPTION

Type of installation	Joint connector (re-usable/re-accessible)
Type of product (Family)	TEEBLOCK® - Linear compact connectors
Product name (Series)	TH027 - Linear compact mini-connector 41A IP00
Product configuration	In-line joint connector
Colour	marrone RAL7021
Outer dimension	44 mm x 29 mm x 16 mm

ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - E - N
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 41A
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)	1.5 mm ² - 6.0 mm ²
Wire cross-section min. - max. (Solid cable)	1.5 mm ² - 6.0 mm ²

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
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
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Quantity (product/box)	400 products/box
Unit weight	30 gram/product
Box dimension	400 x 230 x 400