

TECHNICAL INFORMATION SHEET

SLOTTED TRUNKING T1-N LINE

(8 mm slotting)

T1-EN LINE

(4 mm slotting)



PRODUCT TYPE:

Slotted trunking for electric panels

PRODUCT RANGE T1-N:	BASES		HEIGHT					
		30	40	60	80	100		
Dimensions in mm	25	X	Χ	X	Χ	X		
	40		Χ	Χ	Χ	Χ		
	60		Χ	Χ	Χ	Χ		
	80		Χ	Χ	Χ	Χ		
	100		Χ	Χ	Χ	Χ		
	120			Χ	Χ			
	150					Χ		

PRODUCT	BASES		HEIGHT					
RANGE T1-EN		40	60	80	100			
Dimensions in mm	25	Χ	Χ	Χ	Χ			
	40	Χ	Χ	Χ	Χ			
	60	Χ	Χ	Χ	Χ			
	80	Χ	Χ	Χ	Χ			
	100	Χ	Χ	Χ	Χ			
	120		Χ	Χ				

COLOUR RANGE: Grey RAL 7030

MATERIAL: PVC





DECLARATION OF CONFORMITY:

All T1-N/T1-EN range products come under the scope of the Low Voltage Directive 2014/35/ UE and comply with all relevant essential requirements set in the Directive.

Compliance with the Directive is indicated by the ϵ marking and by all required symbols and markings affixed on the product, its packaging, in the assembly instructions and product catalogue, as well as by full product compliance with applicable standards.

NORMATIVE REFERENCES:

- EN 50085-1: "Cable trunking systems and cable ducting systems for electrical installations - Part 1: General requirements"
- EN 50085-2-3: "Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets"

Degree of Protection Provided by Enclosures as per Standard EN 60529 "Degrees of Protection Provided by Enclosures (IP Code)": non applicable

Resistance to hot-wire based test as per EN 60695-2-11 Standard "Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products": passed the 960 °C test

MINIMUM STORAGE AND TRANSPORT TEMPERATURE:

-45 °C

MINIMUM INSTALLATION AND SERVICE

TEMPERATURE:

non applicable

MAXIMUM SERVICE

+60 °C **TEMPERATURE:**

SELF-EXTINGUISHING MATERIAL ACCORDING **TO UL94 STANDARD:**

VO

ELECTRICAL INSULATING

PROPERTIES: yes (rated voltage up to 1000 V AC)

RESISTANCE TO SPREAD OF FLAME IN ACCORDANCE WITH

EN 60695-11-5: no flame propagating

(NEEDLE FLAME TEST)

TO CHEMIC	RESISTANCE TO CHEMICAL Saline		Acids		Bases		Solvents			Mineral
AGENTS:		Concentrated	Thinned	Concentrated	Thinned	Hexane	Benzoic acid	Acetone	Ethyl-alcohol	Oil
	Resistant	Resistant in certain conditions	Resistant	Resistant in certain conditions	Resistant	Resistant	Unsuitable	Unsuitable	Resistant	Resistant





cover can be opened without tool **OPENING OF COVER:**

• Upper finger edges in soft material, for safer wiring **OTHER FEATURES:**

Perfect base geometry for maximum securing accuracy

• Wire retainers available in 80 and 100 height

Possibility to install wire retainers and separators

MARKINGS AND CERTIFICATIONS:









CONFORMITY WITH 2011/65/CE (ROHS) **DIRECTIVE:**

yes



