

TRUNKING WITH SMOOTH BASE

PRODUCT TYPE:

Trunking systems for cables in plastic material

APPLICATIONS:

Wall and/or ceiling trunking



PRODUCT RANGE:	BASES		HEIGHT			
	30	40	60	80		
<i>Dimensions in mm</i>	25	X				
	40		X			
	60		X	X		
	80		X	X		
	100		X	X	X	
	120		X	X	X	X
	150			X	X	X
	200			X	X	X

COLOUR RANGE:

- White RAL 9001
- Grey RAL 7030

MATERIAL:

PVC

DECLARATION OF CONFORMITY:

All TA-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  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 50085-2-1: "Cable trunking systems and cable ducting systems for electrical installations – Part 2-1: Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings"

Degree of Protection Provided by Enclosures as per Standard EN 60529 "Degrees of Protection Provided by Enclosures (IP Code)": IP40

Resistance to impact for installation and application (En 50085-1 par. 6.2):

- 2 Joules for 25x30 and 40x40 sizes;
- 5 Joules for all other sizes

MINIMUM STORAGE AND TRANSPORT TEMPERATURE:

-45 °C

MINIMUM INSTALLATION AND SERVICE TEMPERATURE:

- -15°C for 25x30 and 40x40 sizes;
- +5 °C for all other sizes

MAXIMUM SERVICE TEMPERATURE:

+60 °C

**FLAME PROPAGATION RESISTANCE ACCORDING TO EN 60695-11-2 STANDARD:
(1KW PRE-MIXED TEST FLAME)**

non-flame propagating

SELF-EXTINGUISHING MATERIAL ACCORDING TO UL94 STANDARD:

V0

ELECTRICAL INSULATING PROPERTIES:

yes (rated voltage up to 1000 V AC)

MECHANICAL STRENGTH:

the covers can be removed only with a tool, even when no wire retainers are mounted (except for 25x30 and 40x40 sizes)

RESISTANCE TO IMPACT AS PER EN 62262 STANDARD :

"Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK Code)":

- IK07 (2 Joules) for 25x30 and 40x40 sizes
- IK08 (5 Joules) for all other sizes

RESISTANCE TO CHEMICAL AGENTS:

	Saline	Acids		Bases		Solvents				Mineral Oil
		Concentrated	Thinned	Concentrated	Thinned	Hexane	Benzoic acid	Acetone	Ethyl-alcohol	
	Resistant	Resistant in certain conditions	Resistant	Resistant in certain conditions	Resistant	Resistant	Unsuitable	Unsuitable	Resistant	Resistant

OTHER FEATURES:

- Film wrapped cover for surface protection during handling and installation
- Full range of components, accessories and outlet boxes
- Components are snap-mounted on the trunking base

MARKINGS AND CERTIFICATIONS:



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

yes

