

## TECHNICAL INFORMATION SHEET

### CSP-N – Floor cable trunking systems



Product type: Plastic floor cable trunking system

Applications : Floor installation

Product range : only one dimension 75 x 17 mm


Colors :

- White RAL 9001
- Grey RAL 7030
- Black RAL 7021

Material : PVC

Declaration of conformity

All CSP-N 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 50085-2-2 : " Cable trunking systems and cable ducting systems for electrical installations - Part 2-2: Particular requirements for cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor"

Degree of Protection Provided by Enclosures as 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) : 5 Joules

Minimum storage and transport temperature (EN 50085-1 par. 6.3) : -45 °C

Minimum installation and service temperature (EN 50085-1 par. 6.3) : -15 °C

Maximum service temperature (EN 50085-1 par. 6.3) : + 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

Resistance to impacts EN 62262: Resistance to impact as per EN 62262 Standard “Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK Code)”: IK08

Resistance to vertical load on small area:

- o 1000 N for the trunking system
- o 1500 N only for the trunking

Resistance to vertical load on large area:

- o 3000 N for the trunking system
- o 10000 N only for the trunking

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	Not resistant	Not resistant	Resistant	Resistant

Other features :

- Cover of the trunkings is provided with connecting elements to the floor, made of soft transparent material
- Full range of components and accessories

Marking and certifications : 

Conformity with 2011/65/CE (RoHS) Directive : yes