

## TECHNICAL INFORMATION SHEET

### NEST RETRACTABLE PEDESTAL SERVICE OUTLET

**PRODUCT TYPE:**

Underfloor pedestal service outlet

**APPLICATIONS:**

Underfloor installations (concrete or raised floors)



**PRODUCT RANGE:**

TYPE	DIMENSIONS
NEST-8 ANTISC	Pedestal service outlet with 8 modules (2 standard frames with 4 108mm center distance modules) – non-slip lid
NEST-16 ANTISC	Pedestal service outlet with 16 modules (4 standard frames with 4 108mm center distance modules) – non-slip lid
NEST-8 MATT	Pedestal service outlet with 8 modules (2 standard frames with 4 108mm center distance modules) – tile cover
NEST-16 MATT	Pedestal service outlet with 16 modules (4 standard frames with 4 108mm center distance modules) – tile cover
CASSAFORMA 8	Formwork for installation of Nest 8 modules in concrete floors
CASSAFORMA 16	Formwork for installation of Nest 16 modules in concrete floors

**COLOURS:** Black

**MATERIAL:** Polycarbonate

**DECLARATION OF  
CONFORMITY:**

All NEST 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 **CE** 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 60670-23:** “Boxes and enclosures for electrical accessories for household and similar fixed electrical installations– Part 23: Particular requirements for floor boxes and enclosures”

**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"

The EN 50085-2-2 standard applies to installations with Metrò FAST Formwork and trunkings, in all other cases the EN 60670-23 standard applies.

**Degrees of protection provided by enclosures** in compliance with EN 60529 “Degrees of protection provided by enclosures (IP Code):

- IP52 between frame and floor
- IP40 on lid edge
- IP20 at cable inlet

**Impact resistance during** installation and service (EN 50085-1 par. 6.2):  
5 Joule

### MINIMUM TRANSPORT AND STORAGE 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) : + 90 °C

### SELF-EXTINGUISHING MATERIAL

ACCORDING TO UL94: HB

### ELECTRICAL INSULATION

RESISTANCE: yes (up to 1000 V AC)

### GLOW WIRE TEST

EN 60695-2-11: Passed the 650 °C test

**IMPACT  
RESISTANCE**

**EN 62262:** Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK Code): IK08

**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 in certain conditions	Resistant in certain conditions	Resistant in certain conditions	Resistant in certain conditions	Unsuitable	Unsuitable	Resistant in certain conditions	Resistant in certain conditions

**OTHER**

**FEATURES**

- Pedestal has passed resistance test to vertical loads affecting a small surface area of 1000 N and affecting a large surface area of 3000 N according to EN 50085-2-2 standard
- Lid fitted with specially designed lever for easy opening
- Pedestal can be easily fixed onto raised floors or metal formwork with four adjustable bottom cramps
- IP20 degree of protection required by applicable standards is provided by cable ties gathering outgoing wires and keeping them in the right position

**MARKINGS**



**AND CERTIFICATIONS :**

**COMPLIANT WITH  
2011/65/CE (RoHS)**

**STANDARD:** yes