



Tray IP66 for flush mounting into concrete floor Simon K45

Ref.: **KGE170/23**

BASIC INFORMATION

Version	1 element
Number of modules	2 modules
Linkable	Yes, through tray connection accessory ref. ACSE
Finish	Grey
Available in	IP66 tray for flush-mounting into concrete tiled floor and raised floor
Expandable	No
KIT availability	No
Possibility of including quick-connect connectors along the side of the housing	No
Packaging contents	IP66 tray to flush-mount into concrete floor, cover to prevent the entry of aggregates, and an installation manual
Remarks	If you need more than one connection point, the ACSE accessory allows you to connect trays to any of the 4 sides.

Technical information

Dimensions	135 x 135 mm
Depth	69 mm
Maximum load	1,000 kg
Elevation of frame from ground level	0 mm
Heat resistance	+70°C (according to standard IEC 60670)
Extinguishing	+650°C (according to standard IEC 60670)
Insulation resistance	>5 MOhm at 500 V
Dielectric strength	Without perforation or contournement with 2000 V at 50H during 1 minute
Number of side entrances	5 pre-marked entries (requires punching)
Screws required for fixing to the slab	Minimum 2 (1 per side, in diagonal). It is recommended to use 3 screws to mount the tray securely
IP rating	66
IK Classification	7 with IP66 - 8 with IP65
Manufacturing material	Halogen free and self-extinguishing thermoplastic that ensures flames will not be propagated in the event of a fire and low toxicity in the event of smoke.
Type of product	Standard
Market available	CE

Regulations

Regulations	Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-23:2008
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Installation and maintenance

Installation type	Thanks to its design it can be integrated into any type of concrete floor, combining the tray with any mechanism-holder unit article.
Type of fastening	The concrete floor tray is fixed to the slab by means of the housings located in the base of the tray (not supplied with the tray)

Installation direction	The tray has orientation, affecting the opening direction of the cover.
Can be installed in tray	Plastic
Removal of components	Only with tool
Tray flush mount dimension	135 x 135 mm
Temperature range during installation	-25 a 60° C
Max. temp. during construction work	+90° C
Maintenance	Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine.



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