



**Tray IP66 for flush mounting into false floor
Simon K45**

Ref.: **KGE170TF/23**

BASIC INFORMATION

Version	1 element
Number of modules	2 modules
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 the raised floor with trim frame and installation manual
Remarks	The bevelled frame supplied with the tray hides possible defects in the cutting phase of the floor and the clamping claws ensure a perfect anchoring of the box on the floor.

Technical information

Dimensions	161 x 161 mm
Depth	69 mm
Maximum load	1,000 kg
Claw range of operation	Between 6 and 50 mm
Elevation of frame from ground level	3 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)
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 false flooring, combining the tray with any mechanism-holder unit article.
Type of fastening	The false flooring tray is fixed to the floor tile by means of the claws supplied with the tray. The bevelled frame included with the tray hides the possible defects of cutting the floor and increases the maximum load of the whole unit
Installation direction	The tray has orientation, affecting the opening direction of the cover.
Can be installed in tray	Plastic
Removal of	Only with tool

components

Recess dimension 145 x 145 mm

Tray flush mount dimension 161 x 161 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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