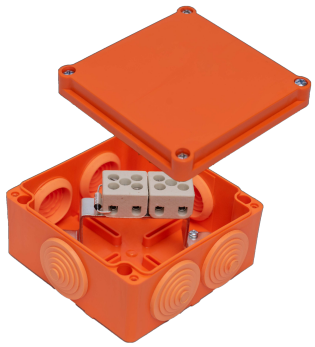
Product data sheet

Junction box with proven functionality in fire 105 x 105 mm

PO 105 3P/10F

Ord. No. 400405

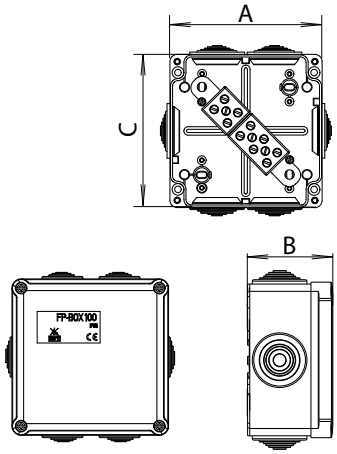


- Ceramic terminal blocks mounted on a metal carrier.
- The mounting of the box is done from inside through 2 holes in the carrier. Under the carrier are 2 metal spacer rollers, whose one end rests on the carrier bottom and the other end touches the wall or ceiling.
- Zinced screws with combi head.
- Mechanical resistance IK08.
- Order no. 400405 contain 4-pole terminal block, one pole intended for connecting of a thermal fuse TH 152 °C, 10A, 250V~.

Complies with standards	STN 92 0205, class PS 90 ČSN 73 0895, class P 90-R DIN 4102-12, class E 90
Degree of protection (IP)	IP55
Halogen-free material:	PA - self-extinguishing
Nominal insulation voltage	400 V~

Installation on the surface of class (SK)	material A1
Operating temperature	-25 °C to +60 °C
Glow wire test	850 °C
Zinced screws with combi head	4 pcs.
Mechanical resistance	IK08

Dimensional drawing



Ord. No. (Type)	Dimensions A x B x C (mm)	Elastic cut-off glands	Cross section (mm²)	Ceramic terminal block	Mounting holes	Colour	Pkg. (pcs.)
400405 (PO 105 3P/10F)	104,6 x 58,5 x 104,6	6 x Pg 21 (ø 29 mm)	10	4 - pole	2 x ø 6,4 mm, spacing 60 x 60 mm)	orange	10

Note: Number of conductors that can be connected to the ceramic terminal blocks
Cross section 10 mm²: 10x 1mm²; 6x 1,5 mm²; 4x 2,5 mm²; 2x 4mm²; 1 x 6 mm²; 1x10mm²

Standards/Approvals

CE STN 92 0205

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