product description:

intended for installation to the distribution of low voltage

designed for installation of modular devices 45 x 45 or 22,5 x 45 mm

KOPOS recommends to install instruments from ABB, Legrand, PEHA, Schneider Electric and Simon connect

maximum number of modular instruments placed next to each other is 3 pcs. When installing multiple instruments next to each, it is necessary to put about 5 cm wide piece of lid after 3 pieces to fasten them.

no covers are necessary for the final installation of instrument. The lid is cut to the desired length and inserted next to the instrument

the tilting section allows inserting the shielding canals SK 40X20_S or SK 40X33_S, which ensures perfect shielding of data circuits. If shielding and therefore inserting shielding canals is required, parapet trunking must be installed with tilting section up.

possibility to install in places with risk of flammable gases and vapor – danger zone 2

possibility to install in places with explosive risk of dust – danger zone 22

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material: PVC - Pb-free

self-snuffing: yes, within 30 s

temperature resistance: -5 - +60 °C

flaming loop test: 850 °C

impact strength: 1 J

protection types: IP40

fire class for underlying material: A1-F

inside area: 1550+2250 mm^2

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 1,25 kg/m

mechanical protection according to EN 50102: IK07

meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07

storage: ČSN 64 0090

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usage of inner trunking cross-section (60%):

orientation cable diameter (mm)	6	7	8	8,5	9	9,5	10	11	12	13	14	15	16
number of inserted cables	57	51	31	30	28	24	20	18	13	12	12	10	8

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chemical resistance: YES: amoniak 25%, destilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate

NO: aceton, benzen, chlorinated hydrocarbons, tetrachlorocarbon

accessories: partition walls PEKE 60_-C; PKS 70/60_XX

shielding canals SK 40X20_S; SK 40X33_S

item number	length	color	package	package - description	note
PK 120X55 D_HD	2 m	white RAL 9003	6 m	carton	-
8471_HB		white RAL 9003	2 / 10 / 500 pcs	foil / foil / carton	end
8472_HB		white RAL 9003	2 / 10 / 104 pcs	foil / foil / carton	connecting
8473_HB		white RAL 9003	2 / 62 pcs	foil / carton	bending
8474_HB		white RAL 9003	2 / 10 / 60 pcs	foil / foil / carton	branching
8475_HB		white RAL 9003	2 / 64 pcs	foil / carton	inner corner
8476_HB		white RAL 9003	2 / 80 pcs	foil / carton	outer corner
8477_HB		white RAL 9003	2 / 10 / 250 pcs	foil / foil / carton	grommet