



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 lids are necessary for the final installation of instrument. The lid is cut to the desired length and inserted next to the instrument
 partition wall PEKE 60_C can be used to separate the circuit. Alternatively partition wall PKS 70/60_XX, which provides similar properties as a metal partition wall, but with lower weight and easy installation.
 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
 White trunkings are not a breeding ground for bacteria* , tested in SZÚ according to ČSN EN ISO 846:2019

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: 3800 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,86 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



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	44	30	25	22	19	15	15	13	9	8	8	6	6

chemical resistance: YES: amoniak 25%, distilled 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

item number	length	color	package	package - description	note
PK 90X55 D_HD	2 m	white RAL 9003	12 m	carton	-
PK 90X55 D_FD	2m	black RAL 9005	12 m	carton	-
8401_HB		white RAL 9003	2 / 10 / 720 pcs	foil / foil / carton	end
8401_FB		black RAL 9005	2 / 10 / 720 pcs	foil / foil / carton	end
8402_HB		white RAL 9003	2 / 10 / 134 pcs	foil / foil / carton	connecting
8402_FB		black RAL 9005	2 / 10 / 134 pcs	foil / foil / carton	connecting
8403_HB		white RAL 9003	2 / 10 / 48 pcs	foil / foil / carton	bending
8403_FB		black RAL 9005	2 / 10 / 48 pcs	foil / foil / carton	bending
8404_HB		white RAL 9003	2 / 10 / 86 pcs	foil / foil / carton	branching
8404_FB		black RAL 9005	2 / 10 / 86 pcs	foil / foil / carton	branching
8405_HB		white RAL 9003	2 / 88 pcs	foil / carton	inner corner
8405_FB		black RAL 9005	2 / 88 pcs	foil / carton	inner corner
8406_HB		white RAL 9003	2 / 100 pcs	foil / carton	outer corner
8406_FB		black RAL 9005	2 / 100 pcs	foil / carton	outer corner
8407_HB		white RAL 9003	2 / 10 / 300 pcs	foil / foil / carton	grommet
8407_FB		black RAL 9005	2 / 10 / 300 pcs	foil / foil / carton	grommet

*List of bacteria that have been tested:
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA,
 ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA
 ALBICANS