



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
 to separate the circuit, partition wall PEKE 60_C can be used. When having to shield data-type circuitry, use partition wall PKS 70/60_XX, which provides similar properties as a metal rail with low weight and easy installation.

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
 certification: 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		80	59	45	40	35	32	29	23	20	16	14	12

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	-
8401_HB		white RAL 9003	2 / 10 / 720 pcs	foil / foil / carton	end
8402_HB		white RAL 9003	2 / 10 / 134 pcs	foil / foil / carton	connecting
8403_HB		white RAL 9003	2 / 10 / 48 pcs	foil / foil / carton	bending
8404_HB		white RAL 9003	2 / 10 / 86 pcs	foil / foil / carton	branching
8405_HB		white RAL 9003	2 / 88 pcs	foil / carton	inner corner
8406_HB		white RAL 9003	2 / 100 pcs	foil / carton	outer corner
8407_HB		white RAL 9003	2 / 10 / 300 pcs	foil / foil / carton	grommet