



product description: Intended for installation to the distribution of low voltage.

Designed for installation of standard and modular devices 45x45 or 45x22,5 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.

KP PK instrument box with 8450... instrument washers are designed for mounting standard instruments and allow the installation of combined frames.

Allows the installation of a double-socket.

Its design allows inserting shielding canals SK 40X ... (to both chambers), all kinds of partition walls, including metal one, which serve as a shield, providing a great fixation of cables in the desired position.

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: 4400+3100 mm<sup>2</sup>

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 1,91 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	158	116	89	78	70	63	56	46	39	32	29	24	22

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: instrument box KP PK\_HB  
 partition walls PEKE 60\_-C; PKS 70/60\_XX; PEP 60\_HD; PEP 60/K\_S  
 instrument washers 8450-11\_HB; 8450-12\_HB; 8450-13\_HB  
 shielding canals SK 40X20\_S; SK 40X33\_S

item number	length	color	package	package - description	note
<b>PK 210X70 D_HD</b>	2 m	white RAL 9003	6 m	carton	-
<b>8491_HB</b>		white RAL 9003	2 / 10 / 160 pcs	foil / foil / carton	end
<b>8492_HB</b>		white RAL 9003	2 / 10 / 80 pcs	foil / foil / carton	connecting
<b>8493_HB</b>		white RAL 9003	1 / 12 pcs	foil / carton	bending
<b>8494_HB</b>		white RAL 9003	2 / 40 pcs	foil / carton	branching
<b>8495_HB</b>		white RAL 9003	2 / 16 pcs	foil / carton	inner corner
<b>8496_HB</b>		white RAL 9003	1 / 24 pcs	foil / carton	outer corner
<b>8497_HB</b>		white RAL 9003	2 / 10 / 90 pcs	foil / foil / carton	grommet