



**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 mechanical division or separation of circuit in terms of electromagnetic compatibility, you can use the partition walls PEKE 60\_-C or PKS 70/60\_XX  
 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

**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+3600 mm<sup>2</sup>  
**distance base perforation:** 200 ±20 mm  
**length tolerance:** ±10 mm  
**weight:** 1,41 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	93	60	56	48	45	40	38	31	22	21	20	15	13

**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
<b>PK 160X65 D_HD</b>	2 m	white RAL 9003	6 m	carton	-
<b>8481_HB</b>		white RAL 9003	2 / 10 / 280 pcs	foil / foil / carton	end
<b>8482_HB</b>		white RAL 9003	2 / 10 / 128 pcs	foil / foil / carton	connecting
<b>8483_HB</b>		white RAL 9003	2 / 30 pcs	foil / carton	bending
<b>8484_HB</b>		white RAL 9003	2 / 10 / 60 pcs	foil / foil / carton	branching
<b>8485_HB</b>		white RAL 9003	2 / 48 pcs	foil / carton	inner corner
<b>8486_HB</b>		white RAL 9003	2 / 42 pcs	foil / carton	outer corner
<b>8487_HB</b>		white RAL 9003	2 / 10 / 150 pcs	foil / foil / carton	grommet