



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



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

trunkings are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

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

item number	length	color	package	package - description	note
PK 160X65 D_HD	2 m	white RAL 9003	6 m	carton	-
8481_HB		white RAL 9003	2 / 10 / 280 pcs	foil / foil / carton	end
8482_HB		white RAL 9003	2 / 10 / 128 pcs	foil / foil / carton	connecting
8483_HB		white RAL 9003	2 / 30 pcs	foil / carton	bending
8484_HB		white RAL 9003	2 / 10 / 60 pcs	foil / foil / carton	branching
8485_HB		white RAL 9003	2 / 48 pcs	foil / carton	inner corner
8486_HB		white RAL 9003	2 / 42 pcs	foil / carton	outer corner
8487_HB		white RAL 9003	2 / 10 / 150 pcs	foil / foil / carton	grommet

recycling symbols:



PVC trunkings, PVC covers



Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers



cardboard

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

Risks Associated with Product Use:	during installation, use appropriate protective work equipment and follow safety guidelines use the product only for the purposes intended by the manufacturer use the product in an environment that complies with the manufacturer's instructions do not use the product if it is damaged follow the manufacturer's recommendations and do not exceed the number of inserted cables or the product's load capacity after installation, check the correctness of the mounting of trunkings and covers according to the manufacturer's recommendations
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accessories: partition walls PEKE 60\_-C; PKS 70/60\_XX