



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 other, it is necessary to put about 5 cm long piece of lid after 3 pcs 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  
 from a fire point of view halogen-free trunkings used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports, shopping centers ...  
 White trunkings are not a breeding ground for bacteria\* , tested in SZÚ according to ČSN EN ISO 846:2019

material: PC ABS - Pb-free  
 halogen-free: yes  
 self-snuffing: yes, within 30 s  
 temperature resistance: -25 - +90 °C  
 flaming loop test: 850 °C  
 impact strength: 1 J  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 3800 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 0,8 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

item number	length	color	package	package - description	note
<b>PK 90X55 D HF_HD</b>	2 m	white RAL 9003	12 m	carton	-
<b>8401HF_HB</b>		white RAL 9003	2 / 10 / 300 pcs	foil / foil / carton	end
<b>8402HF_HB</b>		white RAL 9003	2 / 130 pcs	foil / carton	connecting
<b>8403HF_HB</b>		white RAL 9003	2 / 48 pcs	foil / carton	bending
<b>8404HF_HB</b>		white RAL 9003	2 / 86 pcs	foil / carton	branching
<b>8405HF_HB</b>		white RAL 9003	2 / 88 pcs	foil / carton	inner corner
<b>8406HF_HB</b>		white RAL 9003	2 / 100 pcs	foil / carton	outer corner
<b>8407HF_HB</b>		white RAL 9003	2 / 300 pcs	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