



product description: intended for installation to the distribution of low voltage  
 designed for inserting power and communication circuits, security lines and other lines  
 possibility to insert partition wall or shielding canal  
 possibility to insert an instrument box and subsequently mount common types of instruments  
 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  
 White trunkings are not a breeding ground for bacteria\* , tested in SZÚ according to ČSN EN ISO 846:2019

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: 6000 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 1250 g/m  
 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	74	52	45	38	35	28	28	25	18	18	15	12	10

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 80 PK\_HB, KP PK\_HB  
 partition walls PEKE 60\_-C; PKS 70/60\_XX; PEP 60\_HD; PEP 60/K\_S  
 shielding canals SK 40X20\_S, SK 40X33\_S (only with KP PK\_HB)

item number	length	color	package	package - description	note
<b>PK 130X65 D_HD</b>	2 m	white RAL 9003	6 m	carton	-
<b>8221_HB</b>		white RAL 9003	2 / 10 / 308 pcs	foil / foil / carton	end
<b>8222_HB</b>		white RAL 9003	2 / 10 / 94 pcs	foil / foil / carton	connecting
<b>8223_HB</b>		white RAL 9003	2 / 40 pcs	foil / carton	bending
<b>8224_HB</b>		white RAL 9003	2 / 10 / 90 pcs	foil / foil / carton	branching
<b>8225_HB</b>		white RAL 9003	2 / 24 pcs	foil / carton	inner corner
<b>8226_HB</b>		white RAL 9003	2 / 50 pcs	foil / carton	outer corner
<b>8227_HB</b>		white RAL 9003	2 / 10 / 170 pcs	foil / 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