



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
 mounting modular instruments QUADRO without need of any accessories
 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: 2500 + 4200 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 1560 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	93	74	60	55	48	42	37	34	30	22	20	15	12

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)

item number	length	color	package	package - description	note
PK 170X65 D_HD	2 m	white RAL 9003	6 m	carton	-
8231_HB		white RAL 9003	2 / 10 / 240 pcs	foil / foil / carton	end
8232_HB		white RAL 9003	2 / 10 / 140 pcs	foil / foil / carton	connecting
8233_HB		white RAL 9003	2 / 26 pcs	foil / carton	bending
8234_HB		white RAL 9003	2 / 10 / 50 pcs	foil / foil / carton	branching
8235_HB		white RAL 9003	2 / 20 pcs	foil / carton	inner corner
8236_HB		white RAL 9003	2 / 36 pcs	foil / carton	outer corner
8237_HB		white RAL 9003	2 / 10 / 140 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