



product description: intended for installation to the distribution of low voltage
 designed for mounting on the floor
 designed for load capacity common in apartments and offices
 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: 0,5 J white, 2 J gray
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 60+180+60 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,28 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
	number of inserted cables	5	2	2

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

item number	length	color (approximate)	package	package - description	note
LO 50_HD	2 m	white RAL 9003	32 m	carton	-
LO 50_P2	2 m	white RAL 9003	32 m	carton	self-adhesive tape
LO 50_KD	2 m	light gray (RAL 7035)	32 m	carton	-
LO 50_LD	2 m	dark gray (RAL 7012)	32 m	carton	-
LO 50_L2	2 m	dark gray (RAL 7012)	32 m	carton	self-adhesive tape
8843_HB		white RAL 9003	2 / 328 pcs	foil / carton	
8843_KB		light gray (RAL 7035)	2 / 450 pcs	foil / carton	bending
8843_LB		dark gray (RAL 7012)	2 / 450 pcs	foil / carton	
8844_HB		white RAL 9003	2 / 288 pcs	foil / carton	
8844_KB		light gray (RAL 7035)	2 / 288 pcs	foil / carton	branching
8844_LB		dark gray (RAL 7012)	2 / 228 pcs	foil / carton	
8824/44_HB		white RAL 9003	10 / 300 pcs	foil / carton	transition branching (intended for transition to the LP 80x25 trunking)
8847_HB		white RAL 9003	2 / 680 pcs	foil / carton	
8847_KB		light gray (RAL 7035)	2 / 680 pcs	foil / carton	grommet (intended use with trunking box LK 80x28...)
8847_LB		dark gray (RAL 7012)	2 / 680 pcs	foil / carton	

*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