



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  
 the \_P2 configuration - adhesive tape on the back side for easier fixing of the trunking before final installation to the substrate material

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 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm, Ø 6 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
<b>LO 50_HD</b>	2 m	white RAL 9003	32 m	carton	-
<b>LO 50_P2</b>	2 m	white RAL 9003	32 m	carton	self-adhesive tape
<b>LO 50_KD</b>	2 m	light gray (RAL 7035)	32 m	carton	-
<b>LO 50_LD</b>	2 m	dark gray (RAL 7012)	32 m	carton	-
<b>LO 50_L2</b>	2 m	dark gray (RAL 7012)	32 m	carton	self-adhesive tape
<b>8843_HB</b>		white RAL 9003	2 / 328 pcs	foil / carton	
<b>8843_KB</b>		light gray (RAL 7035)	2 / 450 pcs	foil / carton	bending
<b>8843_LB</b>		dark gray (RAL 7012)	2 / 450 pcs	foil / carton	
<b>8844_HB</b>		white RAL 9003	2 / 288 pcs	foil / carton	
<b>8844_KB</b>		light gray (RAL 7035)	2 / 288 pcs	foil / carton	branching
<b>8844_LB</b>		dark gray (RAL 7012)	2 / 228 pcs	foil / carton	
<b>8824/44_HB</b>		white RAL 9003	10 / 300 pcs	foil / carton	transition branching (intended for transition to the LP 80x25 trunking)
<b>8847_HB</b>		white RAL 9003	2 / 680 pcs	foil / carton	
<b>8847_KB</b>		light gray (RAL 7035)	2 / 680 pcs	foil / carton	grommet (intended use with trunking box LK 80x28...)
<b>8847_LB</b>		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