



product description: intended for installation to the distribution of low voltage  
 standard shape  
 designed for wall or ceiling mounting  
 double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation  
 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  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 480 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm, Ø 4,5 mm  
 length tolerance: ±10 mm  
 weight: 0,18 kg/m  
 mechanical protection according to EN 50102: IK06  
 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	6	5	3	2	2	2	2	2	2	1	1	1	1

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	package	package - description	note
<b>LHD 30X25_HC</b>	2 m	white RAL 9003	50 m	foil	without protective foil
<b>LHD 30X25_HD</b>	2 m	white RAL 9003	48 m	carton	with protective foil
<b>LHD 30X25_P2</b>	2 m	white RAL 9003	30 m	carton	with self-adhesive tape
<b>8931_HB</b>		white RAL 9003	10 / 1130 pcs	foil / carton	end
<b>8932_HB</b>		white RAL 9003	10 / 100 / 1100 pcs	foil / foil / carton	connecting
<b>8933_HB</b>		white RAL 9003	10 / 100 / 450 pcs	foil / foil / carton	bending
<b>8934_HB</b>		white RAL 9003	10 / 300 pcs	foil / carton	branching
<b>8935_HB</b>		white RAL 9003	10 / 500 pcs	foil / carton	inner corner
<b>8936_HB</b>		white RAL 9003	10 / 100 / 600 pcs	foil / foil / carton	outer corner

\*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