



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

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: 400 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,16 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
	number of inserted cables	3	3	2	2	2	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
LHD 25X20_HD	2 m	white RAL 9003	40 m	carton	with protective foil
LHD 25X20_P2	2 m	white RAL 9003	40 m	carton	self-adhesive tape
8911_HB		white RAL 9003	10 / 100 / 740 pcs	foil / foil / carton	end
8912_HB		white RAL 9003	10 / 1780 pcs	foil / carton	connecting
8913_HB		white RAL 9003	10 / 100 / 750 pcs	foil / foil / carton	bending
8914_HB		white RAL 9003	10 / 600 pcs	foil / carton	branching
8915_HB		white RAL 9003	10 / 100 / 710 pcs	foil / foil / carton	inner corner
8916_HB		white RAL 9003	10 / 100 / 800 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