



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
 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 mm²
 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



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

trunkings are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

List of bacteria that have been tested:
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

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

recycling symbols:



PVC trunkings, PVC covers



Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers



cardboard

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

Risks Associated with Product Use:

during installation, use appropriate protective work equipment and follow safety guidelines
 use the product only for the purposes intended by the manufacturer
 use the product in an environment that complies with the manufacturer's instructions
 do not use the product if it is damaged
 follow the manufacturer's recommendations and do not exceed the number of inserted cables or the product's load capacity
 after installation, check the correctness of the mounting of trunkings and covers according to the manufacturer's recommendations