



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: 260 mm²
distance base perforation: 200 ±20 mm, Ø 4,5 mm
length tolerance: ±10 mm
weight: 0,13 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	colour	package	package - description	description
LHD 20X20_HC	2 m	white RAL 9003	98 m	foil	without protective foil
LHD 20X20_HD	2 m	white RAL 9003	48 m	carton	with protective foil
LHD 20X20_P2	2 m	white RAL 9003	48 m	carton	self-adhesive tape
8621_HB		white RAL 9003	10 / 3000 pcs	foil / carton	end
8622_HB		white RAL 9003	10 / 100 / 1000 pcs	foil / foil / carton	connecting
8623_HB		white RAL 9003	10 / 100 / 1000 pcs	foil / foil / carton	bending
8624_HB		white RAL 9003	10 / 100 / 480 pcs	foil / foil / carton	branching
8625_HB		white RAL 9003	10 / 100 / 640 pcs	foil / foil / carton	inner corner
8626_HB		white RAL 9003	10 / 100 / 800 pcs	foil / foil / carton	outer corner
8629_HB		white RAL 9003	10 / 1440 pcs	foil / carton	grommet (intended use with trunking box LK 80X28...)
8824/12_HB		white RAL 9003	10 / 400 pcs	foil / carton	transition branching (intended for transition to the LP 80x25 trunking)

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
number of inserted cables	3	3	2	2	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