



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
 colored and black PVC trunkings are designed for indoor use

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: 560 mm²
 distance base perforation: 200 ±20 mm, Ø 4,5 mm
 length tolerance: ±10 mm
 weight: 0,21 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	description
LHD 40X20_HC	2 m	white RAL 9003	70 m	foil	without protective foil
LHD 40X20_HD	2 m	white RAL 9003	24 m	carton	with protective foil
LHD 40X20_P2	2 m	white RAL 9003	24 m	carton	self-adhesive tape
LHD 40X20_I1	2 m	imitation - pink birch	12 m	carton	-
LHD 40X20_I2	2 m	imitation - dark oak	12 m	carton	-
LHD 40X20_SD	2 m	brown - light wood	24 m	carton	-
LHD 40X20_TD	2 m	brown - dark wood	24 m	carton	-
LHD 40X20_FD	2 m	black RAL 9005	24 m	carton	with protective foil
8631_HB		white RAL 9003	10 / 100 / 640 pcs	foil / foil / carton	
8631_I1		imitation - pink birch	1 / 450 pcs	foil / carton	
8631_I2		imitation - dark oak	1 / 450 pcs	foil / carton	end
8631_SD		brown - light wood	1 / 420 pcs	foil / carton	
8631_FB		black RAL 9005	10 / 100 / 640 pcs	foil / foil / carton	
8632_HB		white RAL 9003	10 / 100 / 540 pcs	foil / foil / carton	
8632_I1		imitation - pink birch			
8632_I2		imitation - dark oak	1 / 320 pcs	foil / carton	connecting
8632_SD		brown - light wood			
8632_FB		black RAL 9005	10 / 100 / 540 pcs	foil / foil / carton	
8633_HB		white RAL 9003	10 / 100 / 440 pcs	foil / foil / carton	
8633_I1		imitation - pink birch			
8633_I2		imitation - dark oak	1 / 290 pcs	foil / carton	bending
8633_SD		brown - light wood			
8633_FB		black RAL 9005	10 / 100 / 440 pcs	foil / foil / carton	
8634_HB		white RAL 9003	10 / 100 / 400 pcs	foil / foil / carton	
8634_I1		imitation - pink birch			
8634_I2		imitation - dark oak	1 / 230 pcs	foil / carton	branching
8634_SD		brown - light wood			
8634_FB		black RAL 9005	10 / 100 / 400 pcs	foil / foil / carton	
8635_HB		white RAL 9003	10 / 100 / 380 pcs	foil / foil / carton	
8635_I1		imitation - pink birch			
8635_I2		imitation - dark oak	1 / 150 pcs	foil / carton	inner corner
8635_SD		brown - light wood			
8635_FB		black RAL 9005	10 / 100 / 380 pcs	foil / foil / carton	
8636_HB		white RAL 9003	10 / 100 / 360 pcs	foil / foil / carton	
8636_I1		imitation - pink birch			
8636_I2		imitation - dark oak	1 / 150 pcs	foil / carton	outer corner
8636_SD		brown - light wood			
8636_FB		black RAL 9005	10 / 100 / 360 pcs	foil / foil / carton	
8639_HB		white RAL 9003	10 / 100 / 900 pcs	foil / foil / carton	
8639_I1		imitation - pink birch			
8639_I2		imitation - dark oak	1 / 300 pcs	foil / carton	grommet (intended use with trunking box LK 80X28...)
8639_SD		brown - light wood			
8639_FB		black RAL 9005	1 / 20 pcs	foil / carton	

the accessories and covers _I2 are suitable for _I2 and _TD trunkings

recycling symbols:



PVC trunkings, PVC covers



PCABS covers



trunkings - wood imitation



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
number of inserted cables	6	5	3	3	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

accessories:

- instrument carrier PN 40X20_HB
- instrument carrier QUADRO PNQ 40X20_HB