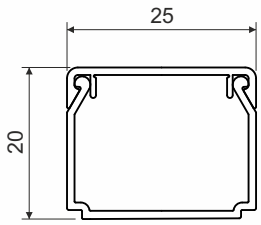
DATA SHEET

LHD 25X20 - angular trunking







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: 400 mm^2

distance base perforation: 200 ±20 mm, Ø 4,5 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

chemical resistance: YES: amoniak 25%, destilled 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

DATA SHEET

LHD 25X20 - angular trunking

www.kopos.com

item number	lenght	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

recycling symbols:

3 PVC — PVC trunkings, PVC covers

4 PE-LD — Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers

21 PAP — cardboard

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

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