DATA SHEET

LHD 17X17 - angular trunking

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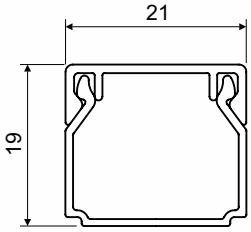

product description: intended for installation to the distribution of low voltage
standard shape
designed for wall or ceiling mounting
double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
possibility to install in places with risk of flammable gases and vapor – danger zone 2
possibility to install in places with explosive risk of dust – danger zone 22

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: 190 mm^2
distance base perforation: 200 ±20 mm
length tolerance: ±10 mm
weight: 0,11 kg/m
mechanical protection according to EN 50102: IK06
certification: 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	2	1	1	1	1	1	1

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

item number	length	color	package	package - description	note
LHD 17X17_HC	2 m	white RAL 9003	176 m	foil	without protective foil
LHD 17X17_HD	2 m	white RAL 9003	70 m	carton	with protective foil
LHD 17X17_P2	2 m	white RAL 9003	70 m	carton	with self-adhesive tape
8671_HB		white RAL 9003	10 / 100 / 1200 pcs	foil / foil / carton	end
8672_HB		white RAL 9003	10 / 100 / 1400 pcs	foil / foil / carton	connecting
8673_HB		white RAL 9003	10 / 1440 pcs	foil / carton	bending
8674_HB		white RAL 9003	10 / 900 pcs	foil / carton	branching
8675_HB		white RAL 9003	10 / 100 / 1000 pcs	foil / foil / carton	inner corner
8676_HB		white RAL 9003	10 / 1360 pcs	foil / carton	outer corner