DATA SHEET

LHD 40X40 - angular trunking

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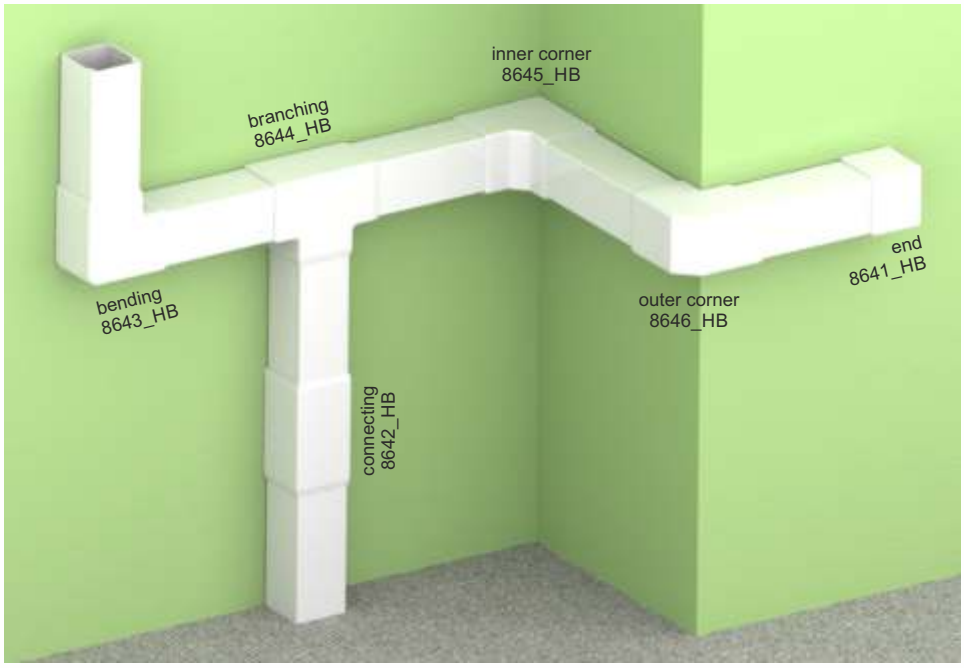

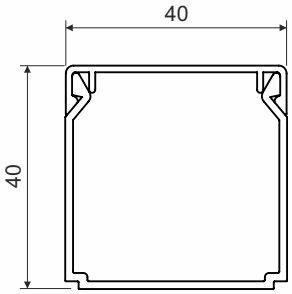

product description: intended for installation to the distribution of low voltage
standard shape
in black colour made of UV-resistant material
designed for wall or ceiling mounting
double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
possibility to install in places 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: 1300 mm^2
distance base perforation: 200 ±20 mm
length tolerance: ±10 mm
weight: 0,39 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

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	14	10	8	8	6	6	5	5	3	2	2	2	2

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	colour	package	package - description	description
LHD 40X40_HA	3 m	white RAL 9003	45 m	foil	without protective foil
LHD 40X40_HC	2 m	white RAL 9003	30 m	foil	without protective foil
LHD 40X40_HD	2 m	white RAL 9003	20 m	carton	with protective foil
LHD 40X40_P2	2 m	white RAL 9003	20 m	carton	self-adhesive tape
LHD 40X40_SD	2 m	brown - light wood	20 m	carton	-
LHD 40X40_TD	2 m	brown - dark wood	20 m	carton	-
LHD 40X40_FD	2 m	black RAL 9005	20 m	carton	with protective foil
8641_HB		white RAL 9003	10 / 100 / 520 pcs	foil / foil / carton	end
8641_I2		imitation - dark oak	1 / 50 / 150 pcs	bag / bag / carton	
8641_SD		brown - light wood	1 / 50 / 150 pcs	bag / bag / carton	
8641_FB		black RAL 9005	10 / 200 pcs	foil / carton	
8642_HB		white RAL 9003	10 / 260 pcs	foil / carton	connecting
8642_I2		imitation - dark oak	1 / 50 / 100 pcs	bag / bag / carton	
8642_SD		brown - light wood	1 / 50 / 100 pcs	bag / bag / carton	
8642_FB		black RAL 9005	10 / 100 pcs	foil / carton	
8643_HB		white RAL 9003	10 / 100 / 480 pcs	foil / foil / carton	bending
8643_I2		imitation - dark oak	1 / 152 pcs	foil / carton	
8643_SD		brown - light wood	1 / 152 pcs	foil / carton	
8643_FB		black RAL 9005	10 / 120 pcs	foil / carton	
8644_HB		white RAL 9003	10 / 200 pcs	foil / carton	branching
8644_I2		imitation - dark oak	1 / 107 pcs		
8644_SD		brown - light wood	1 / 107 pcs		
8644_FB		black RAL 9005	10 / 80 pcs		
8645_HB		white RAL 9003	10 / 140 pcs	foil / carton	inner corner
8645_I2		imitation - dark oak	1 / 104 pcs		
8645_SD		brown - light wood	1 / 104 pcs		
8645_FB		black RAL 9005	10 / 140 pcs		
8646_HB		white RAL 9003	10 / 160 pcs	foil / carton	outer corner
8646_I2		imitation - dark oak	1 / 112 pcs		
8646_SD		brown - light wood	1 / 112 pcs		
8646_FB		black RAL 9005	10 / 160 pcs		

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