DATA SHEET

LHD 20X10 - angular trunking

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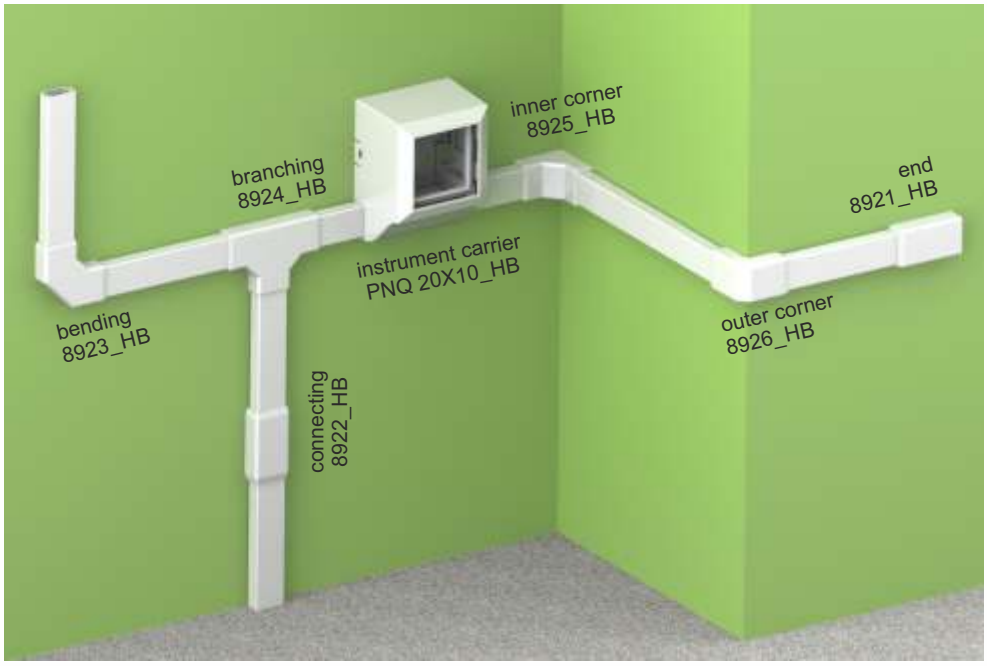

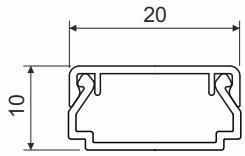

product description: intended for installation to the distribution of low voltage
standard shape
in black colour made of UV-resistant material
designed for wall or ceiling mounting
double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
possibility to install in places 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: 140 mm^2
distance base perforation: 200 ±20 mm
length tolerance: ±10 mm
weight: 0,1 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
number of inserted cables	2	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

accessories: instrument carrier QUADRO PNQ 20X10_HB

item number	length	color	package	package - description	description
LHD 20X10_HD	2 m	white RAL 9003	96 m	carton	with protective foil
LHD 20X10_P2	2 m	white RAL 9003	96 m	carton	self-adhesive tape
LHD 20X10_FD	2 m	black RAL 9005	96 m	carton	with protective foil
8921_HB		white RAL 9003	10 / 100 / 1560 pcs	foil / foil / carton	end
8921_FB		black RAL 9005			
8922_HB		white RAL 9003	10 / 100 / 1560 pcs	foil / foil / carton	connecting
8922_FB		black RAL 9005			
8923_HB		white RAL 9003	10 / 100 / 1550 pcs	foil / foil / carton	bending
8923_FB		black RAL 9005			
8924_HB		white RAL 9003	10 / 100 / 940 pcs	foil / foil / carton	branching
8924_FB		black RAL 9005			
8925_HB		white RAL 9003	10 / 100 / 1200 pcs	foil / foil / carton	inner corner
8925_FB		black RAL 9005			
8926_HB		white RAL 9003	10 / 100 / 1600 pcs	foil / foil / carton	outer corner
8926_FB		black RAL 9005			