DATA SHEET

LH 60X40 - angular trunking

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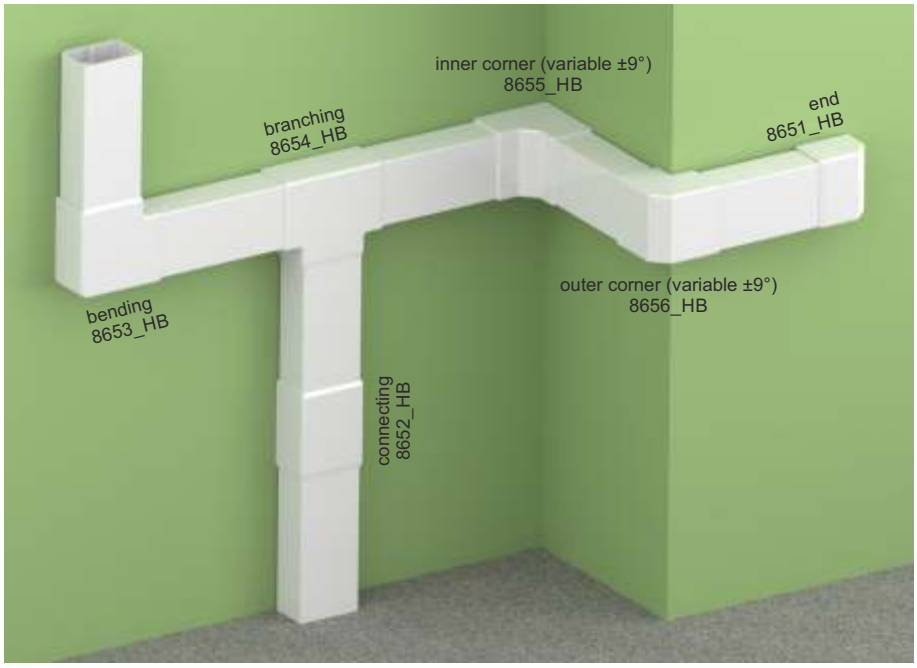

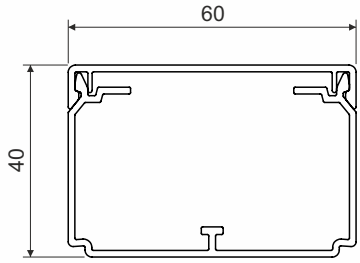

product description: intended for installation to the distribution of low voltage
standard shape
designed for wall or ceiling mounting
double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
spacers RLH 60X40_HB are included in the package (2 pcs) – always 1 pc per 1 m
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: 1870 mm^2
distance base perforation: 200 ±20 mm
length tolerance: ±10 mm
weight: 0,53 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	24	18	16	14	12	11	9	7	6	4	3	3	3

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: partition wall PEKD 40_-C

item number	length	color	package	package - description	description	note
LH 60X40_HC	2 m	white RAL 9003	24 m	foil	without protective foil	
LH 60X40_HD	2 m	white RAL 9003	16 m	carton	with protective foil	
LH 60X40_P2	2 m	white RAL 9003	16 m	carton	self-adhesive tape	
LH 60X40_FD	2 m	black RAL 9005	16 m	carton	with protective foil	on demand
8651_HB		white RAL 9003	10 / 170 pcs	foil / carton	end	
8651_FB		black RAL 9005				on demand
8652_HB		white RAL 9003	10 / 140 pcs	foil / carton	connecting	
8652_FB		black RAL 9005				on demand
8653_HB		white RAL 9003	10 / 270 pcs	foil / carton	bending	
8653_FB		black RAL 9005				on demand
8653R_HB		white RAL 9003	2 / 80 pcs	foil / carton	bending round	
8653R_FB		black RAL 9005				on demand
8654_HB		white RAL 9003	10 / 120 pcs	foil / carton	branching	
8654_FB		black RAL 9005				on demand
8654R_HB		white RAL 9003	2 / 56 pcs	foil / carton	branching round	
8654R_FB		black RAL 9005				on demand
8655_HB		white RAL 9003	2 / 10 / 120 pcs	foil / foil / carton	inner corner - variable	
8655_FB		black RAL 9005				on demand
8656_HB		white RAL 9003	2 / 10 / 190 pcs	foil / foil / carton	inner corner - variable	
8656_FB		black RAL 9005				on demand
RLH 60X40_HB		white RAL 9003	100 / 2800 pcs	bag / carton	spacer	