



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: 1300 mm<sup>2</sup>  
 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	27	20	15	13	12	10	9	8	6	5	5	4	3

chemical resistance: YES: amoniak 25%, distilled 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
<b>LHD 40X40_HA</b>	3 m	white RAL 9003	45 m	foil	without protective foil
<b>LHD 40X40_HC</b>	3 m	bílá RAL 9003	30 m	foil	without protective foil
<b>LHD 40X40_HD</b>	2 m	white RAL 9003	20 m	carton	with protective foil
<b>LHD 40X40_P2</b>	3 m	white RAL 9003	21 m	carton	self-adhesive tape
<b>LHD 40X40_SD</b>	2 m	brown - light wood	20 m	carton	-
<b>LHD 40X40_TD</b>	2 m	brown - dark wood	20 m	carton	-
<b>8641_HB</b>		white RAL 9003	10 / 100 / 520 pcs	foil / foil / carton	
<b>8641_I2</b>		imitation - dark oak	1 / 50 / 150 pcs	bag / bag / carton	end
<b>8641_SD</b>		brown - light wood	1 / 50 / 150 pcs	bag / bag / carton	
<b>8642_HB</b>		white RAL 9003	10 / 260 pcs	foil / carton	
<b>8642_I2</b>		imitation - dark oak	1 / 50 / 100 pcs	bag / bag / carton	connecting
<b>8642_SD</b>		brown - light wood	1 / 50 / 100 pcs	bag / bag / carton	
<b>8643_HB</b>		white RAL 9003	10 / 100 / 480 pcs	foil / foil / carton	
<b>8643_I2</b>		imitation - dark oak	1 / 152 pcs	foil / carton	bending
<b>8643_SD</b>		brown - light wood	1 / 152 pcs	foil / carton	
<b>8644_HB</b>		white RAL 9003	10 / 200 pcs	foil / carton	
<b>8644_I2</b>		imitation - dark oak	1 / 107 pcs	foil / carton	branching
<b>8644_SD</b>		brown - light wood	1 / 107 pcs	foil / carton	
<b>8645_HB</b>		white RAL 9003	10 / 140 pcs	foil / carton	
<b>8645_I2</b>		imitation - dark oak	1 / 104 pcs	foil / carton	inner corner
<b>8645_SD</b>		brown - light wood	1 / 104 pcs	foil / carton	
<b>8646_HB</b>		white RAL 9003	10 / 160 pcs	foil / carton	
<b>8646_I2</b>		imitation - dark oak	1 / 112 pcs	foil / carton	outer corner
<b>8646_SD</b>		brown - light wood	1 / 112 pcs	foil / carton	

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