



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: 560 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 0,21 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	12	13	14	15
	number of inserted cables	11	8	6	4	4	4	3	3	2	2	2	1

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

accessories: instrument carrier PN 40X20\_HB  
 instrument carrier QUADRO PNQ 40x20\_HB

item number	length	color	package	package - description	note
<b>LHD 40X20_HC</b>	2 m	white RAL 9003	70 m	foil	without protective foil
<b>LHD 40X20_HD</b>	2 m	white RAL 9003	24 m	carton	with protective foil
<b>LHD 40X20_P2</b>	2 m	white RAL 9003	24 m	carton	self-adhesive tape
<b>LHD 40X20_I1</b>	2 m	imitation - pink birch	12 m	carton	-
<b>LHD 40X20_I2</b>	2 m	imitation - dark oak	12 m	carton	-
<b>LHD 40X20_SD</b>	2 m	brown - light wood	24 m	carton	-
<b>LHD 40X20_TD</b>	2 m	brown - dark wood	24 m	carton	-
<b>8631_HB</b>		white RAL 9003	10 / 100 / 640 pcs	foil / foil / carton	
<b>8631_I1</b>		imitation - pink birch	1 / 450 pcs	foil / carton	end
<b>8631_I2</b>		imitation - dark oak	1 / 450 pcs	foil / carton	
<b>8631_SD</b>		brown - light wood	1 / 420 pcs	foil / carton	
<b>8632_HB</b>		white RAL 9003	10 / 100 / 540 pcs	foil / foil / carton	
<b>8632_I1</b>		imitation - pink birch	1 / 320 pcs	foil / carton	connecting
<b>8632_I2</b>		imitation - dark oak	1 / 320 pcs	foil / carton	
<b>8632_SD</b>		brown - light wood	1 / 320 pcs	foil / carton	
<b>8633_HB</b>		white RAL 9003	10 / 100 / 440 pcs	foil / foil / carton	
<b>8633_I1</b>		imitation - pink birch	1 / 290 pcs	foil / carton	bending
<b>8633_I2</b>		imitation - dark oak	1 / 290 pcs	foil / carton	
<b>8633_SD</b>		brown - light wood	1 / 290 pcs	foil / carton	
<b>8634_HB</b>		white RAL 9003	10 / 100 / 400 pcs	foil / foil / carton	
<b>8634_I1</b>		imitation - pink birch	1 / 230 pcs	foil / carton	branching
<b>8634_I2</b>		imitation - dark oak	1 / 230 pcs	foil / carton	
<b>8634_SD</b>		brown - light wood	1 / 230 pcs	foil / carton	
<b>8635_HB</b>		white RAL 9003	10 / 100 / 380 pcs	foil / foil / carton	
<b>8635_I1</b>		imitation - pink birch	1 / 150 pcs	foil / carton	inner corner
<b>8635_I2</b>		imitation - dark oak	1 / 150 pcs	foil / carton	
<b>8635_SD</b>		brown - light wood	1 / 150 pcs	foil / carton	
<b>8636_HB</b>		white RAL 9003	10 / 100 / 360 pcs	foil / foil / carton	
<b>8636_I1</b>		imitation - pink birch	1 / 150 pcs	foil / carton	outer corner
<b>8636_I2</b>		imitation - dark oak	1 / 150 pcs	foil / carton	
<b>8636_SD</b>		brown - light wood	1 / 150 pcs	foil / carton	
<b>8637_HB</b>		white RAL 9003	10 / 100 / 900 pcs	foil / foil / carton	
<b>8637_I1</b>		imitation - pink birch	1 / 300 pcs	foil / carton	grommet
<b>8637_I2</b>		imitation - dark oak	1 / 300 pcs	foil / carton	(intended use with trunking box LK 80X28...)
<b>8637_SD</b>		brown - light wood	1 / 300 pcs	foil / carton	

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