



product description: intended for installation to the distribution of low voltage  
 elegant shape  
 designed for wall mounting  
 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  
 not to be mounted on the floor or to be loaded by being stepped on, etc.  
 White trunkings are not a breeding ground for bacteria\* , tested in SZÚ according to ČSN EN ISO 846:2019

material: PVC - Pb-free  
 self-snuffing: yes, within 30 s  
 temperature resistance: -5 - +60 °C  
 flaming loop test: 850 °C  
 impact strength: 1 J  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 380+340+380 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 0,59 kg/m  
 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
	number of inserted cables	14	11	10	10	8	8	6	6	3	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

accessories: instrument carrier PNE 100X20\_HB

item number	length	color	package	package - description	note
<b>LE 100_HD</b>	2 m	white RAL 9003	16 m	carton	-
<b>8781_HB</b>		white RAL 9003	2 / 10 / 304 pcs	foil / foil / carton	end
<b>8782_HB</b>		white RAL 9003	2 / 10 / 272 pcs	foil / foil / carton	connecting
<b>8783_HB</b>		white RAL 9003	2 / 90 pcs	foil / carton	bending
<b>8784_HB</b>		white RAL 9003	2 / 68 pcs	foil / carton	branching
<b>8785_HB</b>		white RAL 9003	2 / 10 / 118 pcs	foil / foil / carton	inner corner
<b>8786_HB</b>		white RAL 9003	2 / 10 / 120 pcs	foil / foil / carton	outer corner
<b>RLE 100_HB</b>		white RAL 9003	2 / 410 pcs	foil / carton	spacer

\*List of bacteria that have been tested:

ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS