



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: 420+420 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,46 kg/m
 meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07
 storage: ČSN 64 0090



usage of inner trunking	orientation cable diameter (mm)	6	7	8	8,5	9	9,5	10	11	12	13
cross-section (60%):	number of inserted cables	12	10	8	6	4	4	4	3	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 80X20_HB

item number	length	color	package	package - description	note
LE 80_HD	2 m	white RAL 9003	20 m	carton	-
8771_HB		white RAL 9003	2 / 400 pcs	foil / carton	end
8772_HB		white RAL 9003	2 / 296 pcs	foil / carton	connecting
8773_HB		white RAL 9003	2 / 120 pcs	foil / carton	bending
8774_HB		white RAL 9003	2 / 100 pcs	foil / carton	branching
8775_HB		white RAL 9003	2 / 168 pcs	foil / carton	inner corner
8776_HB		white RAL 9003	2 / 168 pcs	foil / carton	outer corner
RLE 80_HB		white RAL 9003	2 / 540 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