



product description: intended for installation to the distribution of low voltage
 it is designed for installation in the corner between the floor and wall
 includes a slot allowing to insert a carpet
 compatible with LP 80X25 accessories after removing the slot for a carpet
 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
 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: 2 J
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 450+520+400 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,79 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	14	15	16
	number of inserted cables	16	14	10	9	8	7	7	6	5	4	3	2	2

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 80X25_HB
 instrument carrier for double-socket PN 80X25 2Z_HB

item number	length	color	package	package - description	note
LPK 80X25_HD	2 m	white RAL 9003	10 m	carton	-
8821 L_HB		white RAL 9003	10 / 1000 pcs	foil / carton	end left
8821 P_HB		white RAL 9003	10 / 1000 pcs	foil / carton	end right
8822_HB		white RAL 9003	10 / 720 pcs	foil / carton	connecting
8823/13 L_HB		white RAL 9003	10 / 260 pcs	foil / carton	left transition branching (intended for transition to the LHD 40X20 trunking)
8823/13 P_HB		white RAL 9003	10 / 260 pcs	foil / carton	right transition branching (intended for transition to the LHD 40X20 trunking)
8824/12_HB		white RAL 9003	10 / 400 pcs	foil / carton	transition branching (intended for transition to the LHD 20X20 trunking)
8824/40_HB		white RAL 9003	10 / 480 pcs	foil / carton	transition branching (intended for transition to the LZK 15X12 trunking)
8824/41_HB		white RAL 9003	10 / 380 pcs	foil / carton	transition branching (intended for transition to the LZ 15X12 trunking)
8824/43_HB		white RAL 9003	10 / 540 pcs	foil / carton	transition branching (intended for transition to the LO 35 trunking)
8824/44_HB		white RAL 9003	10 / 300 pcs	foil / carton	transition branching (intended for transition to the LO 50 trunking)
8825_HB		white RAL 9003	10 / 420 pcs	foil / carton	inner corner
8826_HB		white RAL 9003	10 / 350 pcs	foil / carton	outer corner

*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