



product description: intended for installation to the distribution of low voltage
 double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
 designed for inserting multiple cables or cables of larger diameters
 possibility to insert PEKD 40_-C partition wall
 spacers REKO 120X40_HB are included in the package (2 pcs) – always 1 pc per 1 m
 transition branching cover (8504/EKD_HB a 8514/EKD_HB) allows to turn on trunking EKD 80X40 and EKD 100X40
 possibility to install in places with risk of flammable gases and vapor - zone 2
 possibility to install in places with explosive risk of flammable dusts - 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: 0,5 J
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 4000 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,99 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	44	29	20	18	18	16	16	14	10	8	7	6	6

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: partition wall PEKD 40_-C

item number	length	color	package	package - description	note
EKD 120X40_HC	2 m	white RAL 9003	20 m	foil	without protective foil
EKD 120X40_HD	2 m	white RAL 9003	8 m	carton	with protective foil
8581_HB		white RAL 9003	2 / 10 / 144 pcs	foil / foil / carton	end
8582_HB		white RAL 9003	2 / 148 pcs	foil / carton	connecting
8583_HB		white RAL 9003	2 / 10 / 36 pcs	foil / foil / carton	bending
8584_HB		white RAL 9003	2 / 10 / 64 pcs	foil / foil / carton	branching
8584/EKD_HB		white RAL 9003	2 / 108 pcs	foil / carton	transition branching
8585_HB		white RAL 9003	2 / 32 pcs	foil / carton	inner corner
8586_HB		white RAL 9003	2 / 10 / 56 pcs	foil / foil / carton	outer corner
REKO 120X40_HB		white RAL 9003	100 / 800 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