



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  
 it is designed for inserting multiple cables or cables of larger diameters  
 possibility to insert PEKD 40\_-C partition wall  
 spacers REKO 80X40 are included in the package (2 pcs) – always 1 pc per 1 m  
 transition branching cover (8514/EKD\_HB and 8584/EKD\_HB) allows to turn on trunking EKD 100X40 and EKD 120X40  
 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: 2430 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 0,68 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	28	20	14	12	12	10	10	8	6	5	4	4	4

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
<b>EKD 80X40_HC</b>	2 m	white RAL 9003	20 m	foil	without protective foil
<b>EKD 80X40_HD</b>	2 m	white RAL 9003	10 m	carton	with protective foil
<b>EKD 80X40_FD</b>	2 m	black RAL 9005	10 m	carton	with protective foil
<b>8501_HB</b>		white RAL 9003	2 / 10 / 208 pcs	foil / foil / carton	end
<b>8501_FB</b>		black RAL 9005	2 / 10 / 208 pcs	foil / foil / carton	end
<b>8502_HB</b>		white RAL 9003	2 / 10 / 220 pcs	foil / foil / carton	connecting
<b>8502_FB</b>		black RAL 9005	2 / 10 / 220 pcs	foil / foil / carton	connecting
<b>8503_HB</b>		white RAL 9003	2 / 10 / 120 pcs	foil / foil / carton	bending
<b>8503_FB</b>		black RAL 9005	2 / 10 / 120 pcs	foil / foil / carton	bending
<b>8504_HB</b>		white RAL 9003	2 / 10 / 64 pcs	foil / foil / carton	branching
<b>8504_FB</b>		black RAL 9005	2 / 10 / 64 pcs	foil / foil / carton	branching
<b>8504/EKD_HB</b>		white RAL 9003	2 / 170 pcs	foil / carton	transition branching
<b>8505_HB</b>		white RAL 9003	2 / 60 pcs	foil / carton	inner corner
<b>8505_FB</b>		black RAL 9005	2 / 60 pcs	foil / carton	inner corner
<b>8506_HB</b>		white RAL 9003	2 / 10 / 180 pcs	foil / foil / carton	outer corner
<b>8506_FB</b>		black RAL 9005	2 / 10 / 180 pcs	foil / foil / carton	outer corner
<b>REKO 80X40 HB</b>		white RAL 9003	100 / 1500 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