



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

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 mm²
 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



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: acetone, benzen, chlorinated hydrocarbons, tetrachlorocarbon

trunkings are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

List of bacteria that have been tested:
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

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

recycling symbols:



PVC trunkings, PVC covers



Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers



cardboard

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

Risks Associated with Product Use:

- during installation, use appropriate protective work equipment and follow safety guidelines
- use the product only for the purposes intended by the manufacturer
- use the product in an environment that complies with the manufacturer's instructions
- do not use the product if it is damaged
- follow the manufacturer's recommendations and do not exceed the number of inserted cables or the product's load capacity
- after installation, check the correctness of the mounting of trunkings and covers according to the manufacturer's recommendations

accessories: partition wall PEKD 40_-C