



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

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



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

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 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

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	44	29	20	18	18	16	16	14	10	8	7	6	6

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
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accessories: partition wall PEKD 40_-C