



product description: intended for installation to the distribution of low voltage
 it is designed for inserting multiple cables or cables of larger diameters
 possibility to insert partition wall or shielding canal
 possibility to insert an instrument box and subsequently mount common types of instruments
 spacers REKE 100_HB are included in the package (2 pcs) – always 1 pc per 1 m
 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: 2 J
 protection types: IP20
 fire class for underlying material: A1-F
 inside area: 4600 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 1,02 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
EKE 100X60_HD	2 m	white RAL 9003	8 m	carton	with protective foil
8551_HB		white RAL 9003	2 / 10 / 92 pcs	foil / foil / carton	end
8552_HB		white RAL 9003	2 / 10 / 104 pcs	foil / foil / carton	connecting
8553_HB		white RAL 9003	2 / 10 / 68 pcs	foil / foil / carton	bending
8554_HB		white RAL 9003	2 / 70 pcs	foil / carton	branching
8555_HB		white RAL 9003	2 / 24 pcs	foil / carton	inner corner
8556_HB		white RAL 9003	2 / 66 pcs	foil / carton	outer corner
REKE 100_HB		white RAL 9003	9 / 1728 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	55	40	30	22	22	20	18	15	13	13	10	8	8

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:

- instrument box KP EKE_HB
- partition walls PEKE 60_-C; PKS 70/60_XX; PEP 60_HD; PEP 60/K_S
- instrument washers 8550-11_HB; 8550-12_HB; 8550-13_HB
- shielding canals SK 40X20_S; SK 40X33_S