



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 180\_HB are included in the package (2 pcs) – always 1 pc per 1 m  
 allows the installation of a double-socket  
 together with the instrument carrier PN EKE\_S allows mounting recessed socket 400 V  
 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: 9000 mm<sup>2</sup>

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 1,9 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 180X60_HD	2 m	white RAL 9003	6 m	carton	with protective foil
8571_HB		white RAL 9003	2 / 48 pcs	foil / carton	end
8572_HB		white RAL 9003	2 / 48 pcs	foil / carton	connecting
8573_HB		white RAL 9003	2 / 26 pcs	foil / carton	bending
8574_HB		white RAL 9003	2 / 48 pcs	foil / carton	branching
8575_HB		white RAL 9003	2 / 36 pcs	foil / carton	inner corner
8576_HB		white RAL 9003	2 / 40 pcs	foil / carton	outer corner
REKE 180_HB		white RAL 9003	9 / 828 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	103	78	59	46	43	40	40	30	27	25	17	17	15

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
	instrument carrier PN EKE_S
	partition walls PEKE 60_-C; PKS 70/60_XX; PEP 60_HD; PEP 60/K_S
	shielding canals SK 40X20_S; SK 40X33_S