



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 140_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 – danger zone 2
 possibility to install in places with explosive risk of dust – danger 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: 7000 mm²

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 1,45 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 140X60_HD	2 m	white RAL 9003	6 m	carton	with protective foil
8561_HB		white RAL 9003	2 / 10 / 48 pcs	foil / foil / carton	end
8562_HB		white RAL 9003	2 / 10 / 120 pcs	foil / foil / carton	connecting
8563_HB		white RAL 9003	2 / 36 pcs	foil / carton	bending
8564_HB		white RAL 9003	2 / 56 pcs	foil / carton	branching
8565_HB		white RAL 9003	2 / 18 pcs	foil / carton	inner corner
8566_HB		white RAL 9003	2 / 20 pcs	foil / carton	outer corner
REKE 140_HB		white RAL 9003	9 / 1206 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	79	60	45	40	36	34	28	22	20	18	13	12	12

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
instrument washers 8560-11_HB; 8560-12_HB; 8560-13_HB
shielding canals SK 40X20_S; SK 40X33_S