



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

from a fire point of view halogen-free trunkings used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports, shopping centers ...

it is designed for inserting multiple cables or cables of larger diameters

possibility to insert PEKD 40HF_-C partition walls

spacers REKO 100X40HF_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 – danger zone 2

possibility to install in places with explosive risk of dust – danger zone 22

material: PC ABS - halogen-free

halogen-free: yes

self-snuffing: yes, within 30 s

temperature resistance: -25 - +90 °C

flaming loop test: 850 °C

impact strength: 0,5 J

protection types: IP40

fire class for underlying material: A1-F

inside area: 3010 mm²

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 0,57 kg/m

meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07

storage: ČSN 64 0090



usage of inner trunking	orientation cable diameter (mm)	6	7	8	8,5	9	9,5	10	11	12	13	14	15	16
cross-section (60%):	number of inserted cables	36	24	18	16	16	14	14	12	8	7	6	5	5

accessories: partition wall PEKD 40HF_-C

item number	length	color	package	package - description	note
EKD 100X40HF_HD	2 m	white RAL 9003	8 m	carton	-
8511HF_HB		white RAL 9003	2 / 10 / 140 pcs	foil / carton	end
8512HF_HB		white RAL 9003	2 / 10 / 150 pcs	foil / carton	connecting
8513HF_HB		white RAL 9003	2 / 52 pcs	foil / carton	bending
8514HF_HB		white RAL 9003	2 / 48 pcs	foil / carton	branching
8515HF_HB		white RAL 9003	2 / 40 pcs	foil / carton	inner corner
8516HF_HB		white RAL 9003	2 / 80 pcs	foil / carton	outer corner
REKO 100X40HF_HB		white RAL 9003	50 / 700 pcs	bag / carton	spacer

recycling symbols:



trunkings PC ABS (HF), covers PC ABS (HF)



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



cardboard

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

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