



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 80X40HF_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 - Pb-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: 2430 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,5 kg/m
 meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07
 storage: ČSN 64 0090



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		28	20	14	12	12	10	10	8	6	5	4	4	4

accessories: partition wall PEKD 40HF_-C

item number	length	color	package	package - description	note
EKD 80X40HF_HD	2 m	white RAL 9003	10 m	carton	-
8501HF_HB		white RAL 9003	2 / 208 pcs	foil / carton	end
8502HF_HB		white RAL 9003	2 / 220 pcs	foil / carton	connecting
8503HF_HB		white RAL 9003	2 / 60 pcs	foil / carton	bending
8504HF_HB		white RAL 9003	2 / 64 pcs	foil / carton	branching
8505HF_HB		white RAL 9003	2 / 60 pcs	foil / carton	inner corner
8506HF_HB		white RAL 9003	2 / 90 pcs	foil / carton	outer corner
REKO 80X40HF_HB		white RAL 9003	100 / 1500 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