



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  
 White trunkings are not a breeding ground for bacteria\* , tested in SZÚ according to ČSN EN ISO 846:2019

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 mm<sup>2</sup>  
 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
<b>EKD 80X40HF_HD</b>	2 m	white RAL 9003	10 m	carton	-
<b>8501HF_HB</b>		white RAL 9003	2 / 208 pcs	foil / carton	end
<b>8502HF_HB</b>		white RAL 9003	2 / 220 pcs	foil / carton	connecting
<b>8503HF_HB</b>		white RAL 9003	2 / 60 pcs	foil / carton	bending
<b>8504HF_HB</b>		white RAL 9003	2 / 64 pcs	foil / carton	branching
<b>8505HF_HB</b>		white RAL 9003	2 / 60 pcs	foil / carton	inner corner
<b>8506HF_HB</b>		white RAL 9003	2 / 90 pcs	foil / carton	outer corner
<b>REKO 80X40HF_HB</b>		white RAL 9003	100 / 1500 pcs	bag / carton	spacer

\*List of bacteria that have been tested:

ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS