



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

**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 mm<sup>2</sup>  
**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



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

**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

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

item number	length	color	package	package - description	note
<b>EKE 140X60_HD</b>	2 m	white RAL 9003	6 m	carton	with protective foil
<b>8561_HB</b>		white RAL 9003	2 / 10 / 48 pcs	foil / foil / carton	end
<b>8562_HB</b>		white RAL 9003	2 / 10 / 120 pcs	foil / foil / carton	connecting
<b>8563_HB</b>		white RAL 9003	2 / 36 pcs	foil / carton	bending
<b>8564_HB</b>		white RAL 9003	2 / 56 pcs	foil / carton	branching
<b>8565_HB</b>		white RAL 9003	2 / 18 pcs	foil / carton	inner corner
<b>8566_HB</b>		white RAL 9003	2 / 20 pcs	foil / carton	outer corner
<b>REKE 140_HB</b>		white RAL 9003	9 / 1206 pcs	foil / 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