



**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 100\_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 zone 2  
 possibility to install in places with explosive risk of flammable dusts zone 22

**material:** PVC - Pb-free  
**self-snuffing:** yes, within 30 s  
**temperature resistance:** -5 - +60 °C  
**flaming loop test:** 850 °C  
**impact strength:** 0,5 J  
**protection types:** IP40  
**fire class for underlying material:** A1-F  
**inside area:** 4600 mm<sup>2</sup>  
**distance base perforation:** 200 ±20 mm  
**length tolerance:** ±10 mm  
**weight:** 1,02 kg/m  
**certification:** 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		97	71	54	48	43	38	35	28	24	20	17	15

**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  
 partition walls PEKE 60\_-C; PKS 70/60\_XX; PEP 60\_HD; PEP 60/K\_S  
 instrument washers 8550-11\_HB; 8550-12\_HB; 8550-13\_HB  
 shielding canals SK 40X20\_S; SK 40X33\_S

item number	length	color	package	package - description	note
<b>EKE 100X60_HD</b>	2 m	white RAL 9003	8 m	carton	with protective foil
<b>8551_HB</b>		white RAL 9003	2 / 10 / 92 pcs	foil / foil / carton	end
<b>8552_HB</b>		white RAL 9003	2 / 10 / 104 pcs	foil / foil / carton	connecting
<b>8553_HB</b>		white RAL 9003	2 / 10 / 68 pcs	foil / foil / carton	bending
<b>8554_HB</b>		white RAL 9003	2 / 70 pcs	foil / carton	branching
<b>8555_HB</b>		white RAL 9003	2 / 24 pcs	foil / carton	inner corner
<b>8556_HB</b>		white RAL 9003	2 / 66 pcs	foil / carton	outer corner
<b>REKE 100_HB</b>		white RAL 9003	9 / 1728 pcs	foil / carton	spacer