



product description: intended for installation to the distribution of low voltage  
 designed for inserting power and communication circuits, security lines and other lines  
 possibility to insert partition wall or shielding canal  
 possibility to insert an instrument box and subsequently mount common types of instruments  
 allows the installation of a double-socket  
 together with the instrument carrier PN PK\_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

material: PVC - Pb-free  
 self-snuffing: yes, within 30 s  
 temperature resistance: -5 - +60 °C  
 flaming loop test: 850 °C  
 impact strength: 1 J  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 9300 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 1,68 kg/m  
 mechanical protection according to EN 50102: IK07  
 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	111	84	65	60	55	48	45	40	35	24	22	20	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 PK\_HB  
 instrument carrier PN PK\_S  
 partition walls PEKE 60\_-C; PKS 70/60\_XX; PEP 60\_HD; PEP 60/K\_S  
 instrument washers 8440-11\_HB; 8440-12\_HB; 8440-13\_HB  
 shielding canals SK 40X20\_S; SK 40X33\_S

item number	length	color	package	package - description	note
<b>PK 170X70 D_HD</b>	2 m	white RAL 9003	6 m	carton	-
<b>8441_HB</b>		white RAL 9003	2 / 10 / 200 pcs	foil / foil / carton	end
<b>8442_HB</b>		white RAL 9003	2 / 10 / 106 pcs	foil / foil / carton	connecting
<b>8443_HB</b>		white RAL 9003	2 / 80 pcs	foil / carton	bending
<b>8444_HB</b>		white RAL 9003	2 / 80 pcs	foil / carton	branching
<b>8445_HB</b>		white RAL 9003	2 / 52 pcs	foil / carton	inner corner
<b>8446_HB</b>		white RAL 9003	2 / 52 pcs	foil / carton	outer corner
<b>8447_HB</b>		white RAL 9003	2 / 10 / 100 pcs	foil / foil / carton	grommet