



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 mm²
 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		197	144	111	98	87	78	71	57	49	40	36	31

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
PK 170X70 D_HD	2 m	white RAL 9003	6 m	carton	-
8441_HB		white RAL 9003	2 / 10 / 200 pcs	foil / foil / carton	end
8442_HB		white RAL 9003	2 / 10 / 106 pcs	foil / foil / carton	connecting
8443_HB		white RAL 9003	2 / 80 pcs	foil / carton	bending
8444_HB		white RAL 9003	2 / 80 pcs	foil / carton	branching
8445_HB		white RAL 9003	2 / 52 pcs	foil / carton	inner corner
8446_HB		white RAL 9003	2 / 52 pcs	foil / carton	outer corner
8447_HB		white RAL 9003	2 / 10 / 100 pcs	foil / foil / carton	grommet