



product description: intended for installation of the low voltage distribution
 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
 allows mounting recessed socket 400 V, but needs the instrument carrier PN PK_S
 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: 7200 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 1,47 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	orientation cable diameter (mm)	6	7	8	8,5	9	9,5	10	11	12	13	14	15	16
cross-section (60%):	number of inserted cables	89	60	52	42	41	37	37	28	25	18	16	15	11

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 140X70 D_HD	2 m	white RAL 9003	6 m	carton	-
8461_HB		white RAL 9003	2 / 10 / 240 pcs	foil / foil / carton	end
8462_HB		white RAL 9003	2 / 10 / 60 pcs	foil / foil / carton	connecting
8463_HB		white RAL 9003	2 / 10 / 80 pcs	foil / foil / carton	bending
8464_HB		white RAL 9003	2 / 10 / 116 pcs	foil / foil / carton	branching
8465_HB		white RAL 9003	2 / 10 / 66 pcs	foil / foil / carton	inner corner
8466_HB		white RAL 9003	2 / 10 / 66 pcs	foil / foil / carton	outer corner
8467_HB		white RAL 9003	2 / 84 pcs	foil / carton	grommet