



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  
 from a fire point of view halogen-free trunkings used in areas with an emphasis on the safety of people and property,  
 for example: public buildings, hospitals, schools, theaters, airports, shopping centers ...

material: PC-ABS  
 halogen-free: yes  
 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: 5500 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 0,95 kg/m  
 mechanical protection according to EN 50102: IK07  
 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	116	85	65	58	51	46	42	34	29	24	21	18	16

accessories: instrument box KP PK HF\_HB  
 instrument washers 8450-11HF\_HB; 8450-12HF\_HB; 8450-13HF\_HB  
 shielding canals SK 40X20\_S; SK 40X33\_S

item number	length	color	package	package - description	note
<b>PK 110X70 D HF_HD</b>	2 m	white RAL 9003	6 m	carton	-
<b>8451HF_HB</b>		white RAL 9003	10 / 330 pcs	foil / carton	end
<b>8452HF_HB</b>		white RAL 9003	2 / 168 pcs	foil / carton	connecting
<b>8453HF_HB</b>		white RAL 9003	2 / 50 pcs	foil / carton	bending
<b>8454HF_HB</b>		white RAL 9003	2 / 66 pcs	foil / carton	branching
<b>8455HF_HB</b>		white RAL 9003	2 / 36 pcs	foil / carton	inner corner
<b>8456HF_HB</b>		white RAL 9003	2 / 36 pcs	foil / carton	outer corner
<b>8457HF_HB</b>		white RAL 9003	2 / 152 pcs	foil / carton	grommet