



**product description:**

halogen-free flexible double-coated pipe designed for mechanical protection of all kinds of power and data wiring, installed under the ground

each coil is equipped with a pull-through string or wire that ensures easy cable insertion and a coupling on one end

the protection class is IP 67 while using a sealing ring up to Ø 110 mm and for Ø 160 mm

in case of mechanical compaction of layers above the protector, take care not to exceed the value of the load capacity of the protector - see catalogue PIPE PROTECTORS

the product may be subject to ordinary surface mechanical damage (marks, dents, scratches and rib deformation) of the outer wall of the pipe due to manufacturing technology or transport, which do not affect the functionality of the product

material: HDPE

halogen-free: yes

self-snuffing: no

operating thermal resistance: -45 - +60 °C

mounting thermal resistance: -5 - +60 °C

fire class for underlying material: A1

UV stable: no

mechanical resistance: 450 N / 20 cm

protection types: IP40 (IP67 up to Ø 110 mm and for Ø 160 mm)

meets the requirements: EN 61386-24:11, EN 61386-1 ed.2:09

storage: ČSN 64 0090

length tolerance: ± 0,5 m



**accessories:**

couplings, sealing rings, closing plugs, distance spacers

**chemical resistance:**

YES: aceton, 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: anilin, chlorinated hydrocarbons, tetrachlorocarbon

item number	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	length = package (m)	package dimension (cm)	weight (kg/package)	pallet package (m)	color	comment
<b>KF 09040_AA</b>	40	32	230	50	65x30	5,4	3000	orange	to order
<b>KF 09040_BA</b>	40	32	230	50	65x30	5,4	3000	red	
<b>KF 09040_BB</b>	40	32	230	25	50x25	2,9	3000	red	
<b>KF 09040_CA</b>	40	32	230	50	65x30	5,4	3000	blue	
<b>KF 09040_CB</b>	40	32	230	25	50x25	2,9	3000	blue	
<b>KF 09040_DA</b>	40	32	230	50	65x30	5,4	3000	green	to order
<b>KF 09040_EA</b>	40	32	230	50	65x30	5,4	3000	yellow	
<b>KF 09040_FA</b>	40	32	230	50	65x30	5,4	3000	black	
<b>KF 09050_BA</b>	50	41	350	50	80x35	8,1	1800	red	
<b>KF 09050_BB</b>	50	41	350	50	70x25	4,1	1500	red	
<b>KF 09050_CA</b>	50	41	350	50	80x35	8,1	1800	blue	
<b>KF 09050_CB</b>	50	41	350	25	70x25	4,1	1500	blue	
<b>KF 09050_EA</b>	50	41	350	50	80x35	8,1	1800	yellow	
<b>KF 09050_FA</b>	50	41	350	50	80x35	8,1	1800	black	
<b>KF 09063_BA</b>	63	52	350	50	95x35	11,0	1500	red	
<b>KF 09063_CA</b>	63	52	350	50	95x35	11,0	1500	blue	
<b>KF 09063_FA</b>	63	52	350	50	95x35	11,0	1500	black	
<b>KF 09075_BA</b>	75	61	350	50	110x40	15,5		red	to order
<b>KF 09075_CA</b>	75	61	350	50	110x40	15,5		blue	
<b>KF 09075_CB</b>	75	61	350	25	90x35	7,8		blue	
<b>KF 09075_FA</b>	75	61	350	50	110x40	15,5		black	
<b>KF 09090_AA</b>	90	75	400	50	120x45	19,0		orange	to order
<b>KF 09090_BA</b>	90	75	400	50	120x45	19,0		red	
<b>KF 09090_CA</b>	90	75	400	50	120x45	19,0		blue	
<b>KF 09090_FA</b>	90	75	400	50	120x45	19,0		black	
<b>KF 09110_BA</b>	110	94	400	50	120x65	25,0		red	
<b>KF 09110_BB</b>	110	94	400	25	105x50	12,5		red	
<b>KF 09110_CA</b>	110	94	400	50	120x65	25,0		blue	
<b>KF 09110_CB</b>	110	94	400	25	105x50	12,5		blue	
<b>KF 09110_FA</b>	110	94	400	50	120x65	25,0		black	
<b>KF 09125_BA</b>	125	108	500	50	160x60	39,0		red	
<b>KF 09160_BA</b>	160	136	650	50	160x80	50,0		red	
<b>KF 09160_BB</b>	160	136	650	25	160x45	25,0		red	
<b>KF 09160_CB</b>	160	136	650	25	160x45	25,0		blue	
<b>KF 09160_FA</b>	160	136	650	50	160x80	50,0		black	
<b>KF 09200_BB</b>	200	172	850	25	170x70	33,8		red	
<b>KF 09200_FB</b>	200	172	850	25	170x70	33,8		black	