

**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

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**

thermal resistance for storage: -45 - +60 °C

thermal resistance for mounting: -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)

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: acetone, ammonia 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: aniline, chlorinated hydrocarbons, tetrachlorocarbon

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