



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

installation temperature: -25 - +90 °C

operating temperature: -55 - +90 °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
KF 09040_AA	40	32	230	50	64x31	5,4	3000	orange	to order
KF 09040_BA	40	32	230	50	64x31	5,4	3000	red	
KF 09040_BB	40	32	230	25	50x27	2,9	3000	red	
KF 09040_CA	40	32	230	50	64x31	5,4	3000	blue	
KF 09040_CB	40	32	230	25	50x27	2,9	3000	blue	
KF 09040_DA	40	32	230	50	64x31	5,4	3000	green	to order
KF 09040_EA	40	32	230	50	64x31	5,4	3000	yellow	to order
KF 09040_FA	40	32	230	50	64x31	5,4	3000	black	
KF 09050_BA	50	41	350	50	77x33	8,1	1800	red	
KF 09050_BB	50	41	350	50	60x33	4,1	1500	red	
KF 09050_CA	50	41	350	50	77x33	8,1	1800	blue	
KF 09050_CB	50	41	350	25	60x33	4,1	1500	blue	
KF 09050_EA	50	41	350	50	77x33	8,1	1800	yellow	to order
KF 09050_FA	50	41	350	50	77x33	8,1	1800	black	
KF 09063_BA	63	52	350	50	80x46	11,0	1500	red	
KF 09063_BB	63	52	350	25	70x35	5,5	1050	red	
KF 09063_CA	63	52	350	50	80x46	11,0	1500	blue	
KF 09063_FA	63	52	350	50	80x46	11,0	1500	black	
KF 09075_BA	75	61	350	50	94x50	15,5		red	
KF 09075_BB	75	61	350	25	81x38	7,8	900	red	
KF 09075_CA	75	61	350	50	94x50	15,5		blue	
KF 09075_CB	75	61	350	25	81x38	7,8	900	blue	
KF 09075_FA	75	61	350	50	94x50	15,5		black	
KF 09090_AA	90	75	400	50	113x50	19,0		orange	to order
KF 09090_BA	90	75	400	50	113x50	19,0		red	
KF 09090_BB	90	75	400	25	98x39	9,5		red	
KF 09090_CA	90	75	400	50	113x50	19,0		blue	
KF 09090_FA	90	75	400	50	113x50	19,0		black	
KF 09110_BA	110	94	400	50	124x60	25,0		red	
KF 09110_BB	110	94	400	25	100x46	12,5		red	
KF 09110_CA	110	94	400	50	124x60	25,0		blue	
KF 09110_CB	110	94	400	25	100x46	12,5		blue	
KF 09110_FA	110	94	400	50	124x60	25,0		black	
KF 09125_BA	125	108	500	50	170x60	39,0		red	
KF 09160_BA	160	136	650	50	194x58	50,0		red	
KF 09160_BB	160	136	650	25	128x58	25,0		red	
KF 09160_CB	160	136	650	25	128x58	25,0		blue	
KF 09160_FA	160	136	650	50	194x58	50,0		black	
KF 09200_BB	200	172	850	25	190x70	33,8		red	
KF 09200_FB	200	172	850	25	190x70	33,8		black	