



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 that ensures easy cable insertion and a coupling on one end

the protection class is IP 67 while using a sealing ring

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

the products with _BA are listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings

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: **IP 40 (IP 67)**

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

storage: **ČSN 64 0090**

length tolerance: **± 0,5 m**

recycling codes:



pipe



foil



binding tape, string

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	30	230	50	64x31	5,5	3000	orange	to order
KF 09040_BA	40	30	230	50	64x31	5,5	3000	red	
KF 09040_BB	40	30	230	25	50x27	2,8	3000	red	
KF 09040_CA	40	30	230	50	64x31	5,5	3000	blue	
KF 09040_CB	40	30	230	25	50x27	2,8	3000	blue	
KF 09040_DA	40	30	230	50	64x31	5,5	3000	green	to order
KF 09040_EA	40	30	230	50	64x31	5,5	3000	yellow	to order
KF 09040_FA	40	30	230	50	64x31	5,5	3000	black	
KF 09050_BA	50	37	350	50	77x33	8,0	1800	red	
KF 09050_BB	50	37	350	50	60x33	4,0	1500	red	
KF 09050_CA	50	37	350	50	77x33	8,0	1800	blue	
KF 09050_CB	50	37	350	25	60x33	4,0	1500	blue	
KF 09050_EA	50	37	350	50	77x33	8,0	1800	yellow	to order
KF 09050_FA	50	37	350	50	77x33	8,0	1800	black	
KF 09063_BA	63	47	350	50	80x46	11,0	1500	red	
KF 09063_BB	63	47	350	25	70x35	5,5	1050	red	
KF 09063_CA	63	47	350	50	80x46	11,0	1500	blue	
KF 09063_FA	63	47	350	50	80x46	11,0	1500	black	
KF 09075_BA	75	56	350	50	94x50	15,5		red	
KF 09075_BB	75	56	350	25	81x38	7,8	900	red	
KF 09075_CA	75	56	350	50	94x50	15,5		blue	
KF 09075_CB	75	56	350	25	81x38	7,8	900	blue	
KF 09075_FA	75	56	350	50	94x50	15,5		black	
KF 09090_AA	90	67	400	50	113x50	20,0		orange	to order
KF 09090_BA	90	67	400	50	113x50	20,0		red	
KF 09090_BB	90	67	400	25	100x40	9,5		red	
KF 09090_CA	90	67	400	50	113x50	20,0		blue	
KF 09090_FA	90	67	400	50	113x50	20,0		black	
KF 09110_BA	110	82	400	50	124x60	26,0		red	
KF 09110_BB	110	82	400	25	100x46	13,0		red	
KF 09110_CA	110	82	400	50	124x60	26,0		blue	
KF 09110_CB	110	82	400	25	100x46	13,0		blue	
KF 09110_FA	110	82	400	50	124x60	26,0		black	
KF 09125_BA	125	94	500	50	135x62	30,0		red	
KF 09125_BB	125	94	500	25	109x50	15,0		red	
KF 09125_CA	125	94	500	50	135x62	30,0		blue	
KF 09125_CB	125	94	500	25	109x50	15,0		blue	
KF 09125_FA	125	94	500	50	135x62	30,0		black	
KF 09160_BA	160	120	650	50	194x58	45,0		red	
KF 09160_BB	160	120	650	25	145x50	23,0		red	
KF 09160_CB	160	120	650	25	145x50	23,0		blue	
KF 09160_FA	160	120	650	50	194x58	45,0		black	
KF 09200_BB	200	150	850	25	160x60	30,5		red	
KF 09200_FB	200	150	850	25	160x60	30,5		black	

 **WARNING**

risks associated with product use: during installation, use appropriate protective work equipment and follow safety guidelines
use the product only for the purposes intended by the manufacturer
use the product in an environment that complies with the manufacturer's instructions
do not use the product if it is damaged
follow the manufacturer's recommendations and do not exceed the number of inserted cables