



**product description:** halogen-free rigid double-coated pipe designed for mechanical protection of all kinds of power and data wiring, installed under the ground

the pipe is available in form of a bar, the coupling is put on one end of it

the connection is sealed dust/sand resistant

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:** ±1%



**accessories:** couplings, sealing rings, closing plugs, distance spacers

**chemical resistance:** YES: acetone, 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)	length (m)	weight 1 pc = 6 m (kg)	package (m)	package dimension (cm)	color	comment
<b>KD 09040_BC</b>	40	32	6	1,1	432	45x45x605	red	to order
<b>KD 09050_BC</b>	50	41	6	1,2	360	82x66x605	red	
<b>KD 09050_CC</b>	50	41	6	1,2	360	82x66x605	blue	
<b>KD 09050_FC</b>	50	41	6	1,2	360	82x66x605	black	
<b>KD 09063_BC</b>	63	52	6	1,5	312	80x52x605	red	
<b>KD 09075_BC</b>	75	61	6	2,0	312	104x88x607	red	
<b>KD 09075_CC</b>	75	61	6	2,0	312	104x88x607	blue	
<b>KD 09090_BC</b>	90	75	6	2,5	312	120x76x607	red	
<b>KD 09110_BC</b>	110	94	6	3,5	462	110x97x610	red	
<b>KD 09110_CC</b>	110	94	6	3,5	216	84x67x610	blue	
<b>KD 09110_FC</b>	110	94	6	3,5	216	84x67x610	black	
<b>KD 09125_BA</b>	125	108	6	4,7	288	115x73x610	red	
<b>KD 09125_BC</b>	125	108	6	4,7	306	121x74x610	red	
<b>KD 09160_BC</b>	160	136	6	6,7	198	122x77x610	red	
<b>KD 09160_CC</b>	160	136	6	6,7	198	122x77x610	blue	
<b>KD 09160_FC</b>	160	136	6	6,7	198	122x77x610	black	
<b>KD 09200_BC</b>	200	176	6	8,9	120	122x74x615	red	
<b>KD 09200_FC</b>	200	176	6	8,9	162	122x74x615	black	to order