



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

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: **IP 40 (IP 67)**

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

storage: **ČSN 64 0090**

length tolerance: **±1%**

recycling codes:



pipe



wood frame



steel tape

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)	length (m)	weight 1 pc = 6 m (kg)	package (m)	package dimension (cm)	color	comment
KD 09040_BC	40	30	6	1,5	432	45x56x605	red	to order
KD 09050_BC	50	37	6	2,0	360	60x42x605	red	
KD 09050_CC	50	37	6	2,0	360	60x42x605	blue	
KD 09050_FC	50	37	6	2,0	360	60x42x605	black	
KD 09063_BC	63	47	6	2,1	312	60x66x605	red	
KD 09075_BC	75	56	6	2,3	312	60x63x607	red	
KD 09075_CC	75	56	6	2,3	312	60x63x607	blue	
KD 09090_BC	90	67	6	2,8	312	71x75x607	red	
KD 09110_BC	110	82	6	3,4	462	107x97x610	red	
KD 09110_CC	110	82	6	3,4	216	77x71x610	blue	
KD 09110_FCM	110	82	6	3,6	600	120x107x610	black	to order
KD 09125_BC	125	94	6	4,3	318	107x90x610	red	
KD 09160_BC	160	120	6	6,4	198	120x80x610	red	
KD 09160_CC	160	120	6	6,4	198	120x80x610	blue	
KD 09160_FC	160	120	6	6,4	198	120x80x610	black	
KD 09200_BC	200	150	6	7,3	162	107x123x615	red	
KD 09200_FC	200	150	6	7,3	162	107x123x615	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