



**product description:**

a system of divided cable ducts is suitable mainly for a protection of underground cable laying and for a laying-out of the energy and communication lines installed under the ground  
 another possible application is a protection of already installed underground cables  
 the protectors consist of two identical parts  
 when installing, the cables are put in the bottom part and then the top part is snapped to the bottom one  
 connecting of protectors is performed by overlapping joined lower parts with an upper part at length of approximately 30 cm  
 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

material: HDPE

halogen-free: yes

self-snuffing: no

thermal resistance for storage: -45 - +75 °C

thermal resistance for mounting: -5 - +75 °C

fire class for underlying material: A1

UV stable: no

mechanical resistance for 06110/2: 450 N / 20 cm

mechanical resistance for 06160/2: 750 N / 20 cm

protection types: IP30

certification: EN 61386-24:11, EN 61386-1 ed.2:09

storage: ČSN 64 0090

length tolerance: ± 10 mm



**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 = 3 m (kg)	package (m)	colour	package comment
<b>06110/2_BA</b>	110	97	3	6,2	162	red	in distributed position
<b>06110/2_CA</b>	110	97	3	6,2	162	blue	in distributed position
<b>06110/2_FA</b>	110	97	3	6,2	162	black	in distributed position
<b>06160/2_BA</b>	160	136	3	13,5	72	red	in distributed position
<b>06160/2_CA</b>	160	136	3	13,5	72	blue	in distributed position
<b>06160/2_EA</b>	160	136	3	13,5	72	yellow	in distributed position