

# PVC PIPES FOR CABLE PROTECTION

## Technical Data Sheet

### Applications

Peštan pipes for CABLE PROTECTION are intended for the protection of TELECOMMUNICATION and POWER cables, inside and outside the building.

### PRODUCT DESCRIPTION

Peštan PVC cable protection pipes are made of unplasticized polyvinyl chloride according to norm EN 1401 and EN13476. Pipes are meant for underground or indoor appliance of cables. In case of laying the pipe with direct contact to sun light it is necessary to apply UV protective measures. These pipes are waterproof, concrete components and other construction materials, corrosion and other outer effects. Pipes are electric insulator and do not contribute to spreading fire. Buyer can choose the color and in standard offer we have red and yellow. Smooth inner layer makes laying of cables easier. In case of insufflation of the cable the joints of these pipes are not meant for pressure above 0.5 bar.

### MECHANICAL AND PHYSICAL CHARACTERISTICS

Light material, easy and quick storage and manipulation. Easy transport, simple and cheap assembly. The operation of connecting two PVC pipes does not take longer than 1 minute. The pipes have smooth walls, so laying the cables is quick and easy. A large number of pipes can be laid in the same trench, next to each other and one above the other. The joints are impervious to water and other fluids. Corrosion resistance in basic, acidic and aggressive environments. They are a good electrical insulator and are insensitive to stray currents. They are resistant to mechanical impacts. Pipes are resistant to aging (their service life is over 50 years).

### PRODUCT AVAILABILITY

The dimensions in which they are made are 110, 125, 160, 200 mm, and the lengths are 6 m and 12 m. They are produced in red for power cables and in yellow for PTT cables.

DN	COLOR	WALL THICKNESS IN MM
110	Yellow	3,2 <sup>±0.5</sup>
125	Yellow	3,7
160	Yellow	4,7
200	Yellow	5,9
110	Red	3,2 <sup>±0.5</sup>
125	Red	3,7
160	Red	4,7
200	Red	5,9

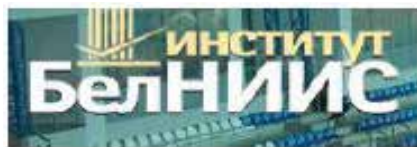
### CHEMICAL RESISTANCE

High chemical resistance to a large number of compounds. \*Plastic pipes and fittings - Combined table of chemical resistance classification ISO/TR 10358.



### TECHNICAL ASSISTANCE

For more information, you can contact PEŠTAN technical support or a regional sales representative.



**BELNIIS - Belarus**



**MPA - Germany**



**VUPS - Czech Republic**



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