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СБПБбШв 9x1 ТУ У 31.3-00214534-008-2001

Signal blocking cables with copper conductors, with polyethylene insulation, in polyethylene sheath, with galvanized double-steel-tape armouring, in PVC compound hose

Designed for electrical installations of railway signaling, centralization, blocking and automation at a rated voltage of 380 V AC at frequency 50 Hz or 700 V DC

Cables are used for laying:

- in ducts, tunnels, collectors, in soil (trenches), in corrosione environment
- in places, where small mechanical impacts on cable are possible, including tensile forces

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ100000000 Products of this mark meet the requirements:

single wire cable flame retardance

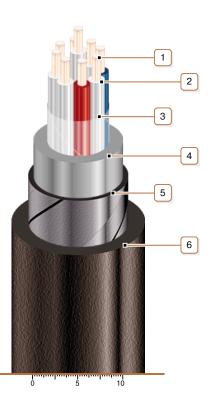
TECHNICAL SPECIFICATIONS

| Rated voltage | V | 380 / 700 |
|---|--------|------------------|
| Number and rated diameter of conductors | mm | 9 x 1 |
| Electrical resistance of the conductor at 20 °C | Ohm/km | 23.3 |
| Operating capacity, not more than | nF/km | 150.0 |
| Operating temperature range | °C | -50 +60 |
| Minimum bending radius by laying | mm | 180 |
| Cable outer diameter (for reference only) ** | mm | 15 |
| Cable weight (approximate) | kg/km | 344 |
| Rated factory cable length and gross weight of the delivery | m, t | # 12: 1450 · 0.6 |
| on the drums *** | | |
| Nataa | | |

Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

** The external diameter may differ from the rated up to \pm 10 %



CONSTRUCTION

- 1. Copper conductor
- 2. Polyethylene insulation
- 3. PET film winding
- 4. Polyethylene inner sheath
- 5. Double galvanized steel-tape armour
- 6. PVC compound protection hose

Note: Conductor twisting is not illustrated