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СБВГ 42x1 ТУ У 31.3-00214534-008-2001

Signal blocking cables with copper conductors, with polyethylene insulation, in PVC compound sheath

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:

- · single laying
- · in premises, dry ducts and tunnels, in corrosive environment
- in the absence of mechanical effects on cable

Manufacturing of cables with core diameter of 0.8 mm is possible

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000

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 | 42 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 | 126 |
| Cable outer diameter (for reference only) ** | mm | 18 |
| Cable weight (approximate) | kg/km | 477 |
| Rated factory cable length and gross weight of the delivery | m, t | # 12: 1010 · 0.6 |
| on the drums *** | | |

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 %



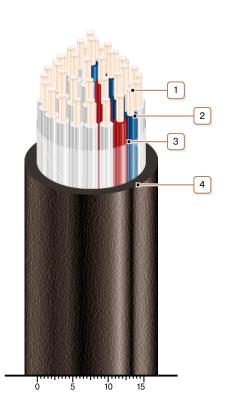




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CONSTRUCTION

1. Copper conductor

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- 2. Polyethylene insulation
- 3. PET film winding
- 4. PVC compound sheath

Note: Conductor twisting is not illustrated