



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

СБВГ 5х1 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: ПБ10000000

Products of this mark meet the requirements:

• single wire cable flame retardance

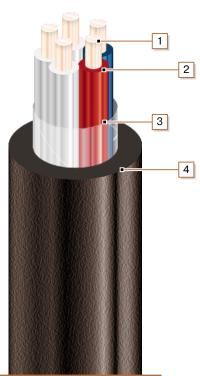
TECHNICAL SPECIFICATIONS

| Rated voltage | V | 380 / 700 | |
|---|--------|-----------|--|
| Number and rated diameter of conductors | mm | 5 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 | D° | -50 +60 | |
| Minimum bending radius by laying | mm | 56 | |
| Cable outer diameter (for reference only) ** | mm | 8 | |
| Cable weight (approximate) | kg/km | 87 | |
| Notes: | | | |

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 %



0 2 4 6

CONSTRUCTION

- 1. Copper conductor
- 2. Polyethylene insulation
- 3. PET film winding
- 4. PVC compound sheath
- Note: conductor twisting is not illustrated