



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 5х0.9 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:

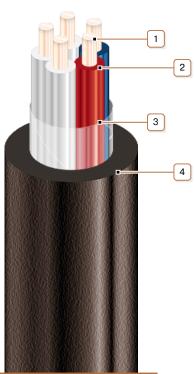
• single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	V	380 / 700	
Number and rated diameter of conductors	mm	5 x 0.9	
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	83	
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

CONSTRUCTION

1. Copper conductor

Note: Manufacturing of cables with core diameter of 0.8 mm is possible

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

Note: Conductor twisting is not illustrated