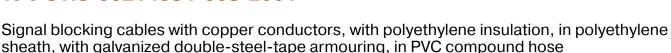


СБПБбШв 42x1 ТУ У 31.3-00214534-008-2001



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	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	276
Cable outer diameter (for reference only) **	mm	23
Cable weight (approximate)	kg/km	802
Rated factory cable length and gross weight of the delivery	m, t	# 14: 1090 • 1.1
on the drums ***		

Notes:

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

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

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