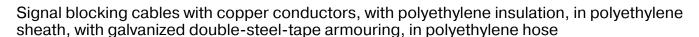






СБПБбШп 42х0.9 ТУ У 31.3-00214534-008-2001



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 soil (trenches), in corrosion environment
- · in places, where small mechanical impacts on cable are possible, including tensile forces

TECHNICAL SPECIFICATIONS

Rated voltage	V	380 / 700
Number and rated diameter of conductors	mm	42 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	°C	-50 +60
Minimum bending radius by laying	mm	276
Cable outer diameter (for reference only) **	mm	23
Cable weight (approximate)	kg/km	725
Rated factory cable length and gross weight of the delivery	m, t	# 14: 1090 • 1.0
on the drums ***		

Notes:

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

1 2 3 4 5 5 6 7 7 7 9 10 15 20

CONSTRUCTION

- 1. Copper conductor
- 2. Polyethylene insulation
- 3. PET film winding
- 4. Polyethylene inner sheath
- 5. Double steel-tape armour
- 6. Bitumen layer
- 7. Polyethylene protection hose

Note: Conductor twisting is not illustrated

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