



**СБЗПу 33x0.9**  
**ТУ У 31.3-00214534-008-2001**

Signal blocking cables with copper conductors, with polyethylene insulation, with water-blocking core filling, in thickened polyethylene 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:

- in soil (trenches), in corrosion environment
- in conditions of excessive humidity
- in the absence of mechanical effects on cable

**TECHNICAL SPECIFICATIONS**

Rated voltage	V	380 / 700
Number and rated diameter of conductors	mm	33 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	126
Cable outer diameter (for reference only) **	mm	18
Cable weight (approximate)	kg/km	408
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 12: 1010 • 0.5

Notes:

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

\*\* The external diameter may differ from the rated up to  $\pm 10\%$

**CONSTRUCTION**

1. Copper conductor
2. Polyethylene insulation
3. Water-blocking filling
4. Polyethylene inner sheath
5. Polyethylene outer sheath

Note: Conductor twisting is not illustrated

