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240402-120100000010

СБЗПу 12х1
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*

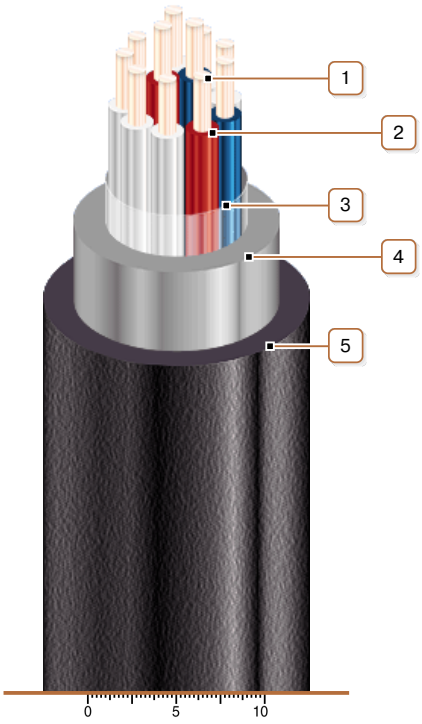
TECHNICAL SPECIFICATIONS

Rated voltage	V	380 / 700
Number and rated diameter of conductors	mm	12 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	105
Cable outer diameter (for reference only) **	mm	15
Cable weight (approximate)	kg/km	227
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 12: 1450 • 0.4

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 ± 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

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