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## СБВБГнг 19х2х1 ТУ У 31.3-00214534-008-2001

Signal blocking cables with copper conductors, with polyethylene insulation, in low flammable PVC compound sheath, with galvanized double-steel-tape armouring

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 bunches
- in dry cable duct system, tunnels, collectors
- in places, where small mechanical impacts on cable are possible, including tensile forces

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ121000000

Products of this mark meet the requirements:

- · single wire cable flame retardance
- · bunched cable flame retardance category A
- toxicity class Tk1 of the combustion products of nonmetallic elements (toxicity index from 13 up to 40 g/m³)

#### **TECHNICAL SPECIFICATIONS**

V	380 / 700
	19 x 1
Ohm/km	28.8
nF/km	100.0
dB/km	0.94
Coupling losses on near-end of cable between any pairs over a length of 300 m, not less than:	
dB	60.0
dB	62.0
°C	-50 +60
mm	276
mm	23
kg/km	813
m, t	# 14: 1090 • 1.1
	Ohm/km nF/km dB/km  length of 300 m dB dB C mm mm kg/km

### Notes:

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

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



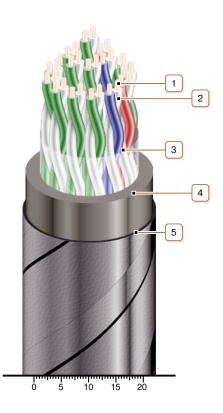




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### **CONSTRUCTION**

- 1. Copper conductor
- 2. Polyethylene insulation
- 3. PET film winding
- 4. Low flammable PVC compound sheath
- 5. Double galvanized steel-tape armour

Note: Pair twisting in the layer of core on the picture not shown.