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## СБПу 30х2х0.9 ТУ У 31.3-00214534-008-2001

Signal blocking cables with copper conductors, with polyethylene insulation, 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 the absence of mechanical effects on cable

Manufacturing of cables with inner sheath of PVC-compound is possible

#### **TECHNICAL SPECIFICATIONS**

| V   | 380 / 700   |
|---|---|
|   | 30 x 0.9  |
| Ohm/km  | 28.8  |
| nF/km   | 100.0   |
| dB/km   | 1.04  |
|   |   |
| 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  | 189   |
| mm  | 27  |
| kg/km   | 670   |
| m, t  | # 14: 800 • 0.7   |
|   |   |
|   | 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 %



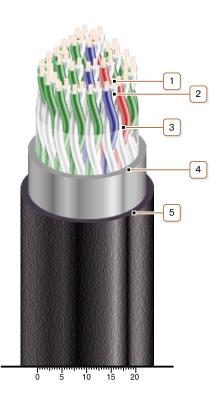




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### **CONSTRUCTION**

- 1. Copper conductor
- 2. Polyethylene insulation
- 3. PET film winding

4. Polyethylene inner sheath Note: Manufacturing of cables with inner sheath of PVC-compound is possible

5. Polyethylene outer sheath

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