



## РПШЭмк 10 x 1 ТУ 16-505.670-74

Wires for radio and electric units, screened, corrosion-resistant, with copper conductors, polyethylene insulation, PVC compound outer sheath

Used for:

- installation of radio and electric plants for rated voltage up to 660 V AC, frequency up to 400 Hz or 1000 V DC

Fire safety code in accordance with ДСТУ 4809:2007: ПБ1000000000

Products of this mark meet the requirements:

- single wire cable flame retardance

### TECHNICAL SPECIFICATIONS

|                                                                              |                 |                  |
|------------------------------------------------------------------------------|-----------------|------------------|
| Rated voltage                                                                | kV              | 0.66             |
| Number and rated area of conductors                                          | mm <sup>2</sup> | 10 x 1           |
| Insulation thickness                                                         | mm              | 0.6              |
| Operating temperature range                                                  | °C              | -50 ... +50      |
| Minimum bending radius by laying                                             | mm              | 157              |
| Outer diameter (nominal, for reference only)                                 | mm              | 15.7             |
| Weight (approximate)                                                         | kg/km           | 370              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 12: 1450 • 0.6 |

Notes:

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

### CONSTRUCTION

1. Copper multiwire conductor
2. Polyethylene insulation
3. PVC compound inner sheath
4. Copper-wire screen
5. PVC compound outer sheath

Note: Conductor twisting is not illustrated

