



**РПШЭмк 12 x 1.5**  
**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: ПБ100000000

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> | 12 x 1.5         |
| Insulation thickness                                                         | mm              | 0.6              |
| Operating temperature range                                                  | °C              | -50 ... +50      |
| Minimum bending radius by laying                                             | mm              | 175              |
| Outer diameter (nominal, for reference only)                                 | mm              | 17.5             |
| Weight (approximate)                                                         | kg/km           | 496              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 12: 1130 • 0.7 |

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*

