



**РПШЭк 8 x 2.5**  
**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> | 8 x 2.5          |
| Insulation thickness   | mm              | 0.6              |
| Operating temperature range  | °C              | -40 ... +50      |
| Minimum bending radius by laying   | mm              | 166              |
| Outer diameter (nominal, for reference only)                             | mm              | 16.6             |
| Weight (approximate)   | kg/km           | 476              |
| Rated factory cable length and gross weight of the delivery on the drums | m, t            | # 12: 1280 • 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. Galvanized steel-wire screen
5. PVC compound outer sheath

Note: Conductor twisting is not illustrated

