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# РПШЭк 8 х 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 VAC, frequency up to 400 Hz or 1000 VDC

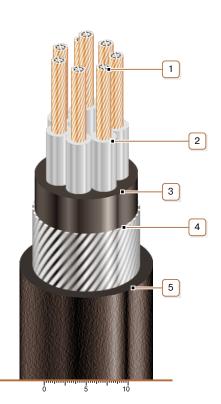
Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000 Products of this mark meet the requirements:

single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

|   | 1.1.7 | 0.00             |
|---|-------|------------------|
| Rated voltage   | kV    | 0.66             |
| Number and rated area of conductors                         | mm²   | 8 x 2.5          |
| Insulation thikness   | 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 | m, t  | # 12: 1280 • 0.7 |
| on the drums ***  |       |                  |
| Notes:  |       |                  |

When ordering it is neccesary 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