



**РПШЭмк 5 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>	5 x 2.5
Insulation thickness	mm	0.6
Operating temperature range	°C	-50 ... +50
Minimum bending radius by laying	mm	146
Outer diameter (nominal, for reference only)	mm	14.6
Weight (approximate)	kg/km	371

Notes:

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

**CONSTRUCTION**

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

Note: Conductor twisting is not illustrated

