



**РПШЭмк 12 x 2.5**  
**TY 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 2.5
Insulation thickness	mm	0.6
Operating temperature range	°C	-50 ... +50
Minimum bending radius by laying	mm	174
Outer diameter (nominal, for reference only)	mm	17.4
Weight (approximate)	kg/km	629
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 12: 1130 • 0.8

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*

