



## РПШЭк 6 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>	6 x 2.5
Insulation thickness	mm	0.6
Operating temperature range	°C	-40 ... +50
Minimum bending radius by laying	mm	156
Outer diameter (nominal, for reference only)	mm	15.6
Weight (approximate)	kg/km	415
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 12: 1450 • 0.7

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. Galvanized steel-wire screen
6. PVC compound outer sheath

*Note: Conductor twisting is not illustrated*

