



## РПШЭк 6 x 1 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: ПБ1000000000

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 1
Insulation thickness	mm	0.6
Operating temperature range	°C	-40 ... +50
Minimum bending radius by laying	mm	132
Outer diameter (nominal, for reference only)	mm	13.2
Weight (approximate)	kg/km	270

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

