



**РПШЭк 12 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: 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 1
Insulation thickness	mm	0.6
Operating temperature range	°C	-40 ... +50
Minimum bending radius by laying	mm	161
Outer diameter (nominal, for reference only)	mm	16.1
Weight (approximate)	kg/km	391
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 12: 1280 • 0.6

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

Note: Conductor twisting is not illustrated

