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## РПШЭк 12 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:

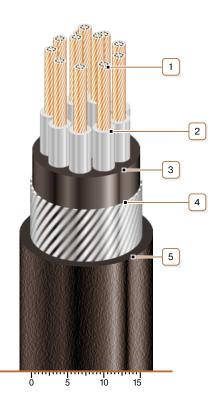
• single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.66
Number and rated area of conductors	mm²	12 x 2.5
Insulation thikness	mm	0.6
Operating temperature range	°C	-40 +50
Minimum bending radius by laying	mm	174
Outer diameter (nominal, for reference only)	mm	17.4
Weight (approximate)	kg/km	616
Rated factory cable length and gross weight of the delivery	m, t	# 12: 1130 • 0.8
on the drums ***		

Notes:

When ordering it is neccesary 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