



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

# РПШЭмк 3 х 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 VAC, frequency up to 400 Hz or 1000 VDC

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000 Products of this mark meet the requirements:

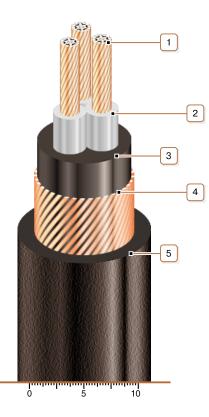
• single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

| Rated voltage                                | kV    | 0.66    |
|--|-------|---------|
| <u>_</u>                                     |       |         |
| Number and rated area of conductors          | mm²   | 3 x 2.5 |
| Insulation thikness                          | mm    | 0.6     |
| Operating temperature range                  | °C    | -50 +50 |
| Minimum bending radius by laying             | mm    | 127     |
| Outer diameter (nominal, for reference only) | mm    | 12.7    |
| Weight (approximate)                         | kg/km | 271     |
|  |       |         |

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. Copper-wire screen
- 5. PVC compound outer sheath

Note: Conductor twisting is not illustrated