



**PCY-180 1x2.5**  
**TY 16-505.523-78**

**Copper installation round wires**

Designed for connection to outputs of electric ovens heaters and tubular electric heating elements, for electric machines outputs, for control equipment installation  
Manufacturing of single-conductor wires is possible

**TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.38
Number and rated area of conductors	mm <sup>2</sup>	1 x 2.5
Heat-resistance class		H (180 °C)
Minimum permissible environment temperature	°C	-60
Rated outer diameter of the cable (for reference) **	mm	4

Notes:

\*\* The external diameter may differ from the rated up to ± 10 %

**CONSTRUCTION**

**1. Copper multiwire conductor**

*Note: Manufacturing of single-conductor wires is possible*

**2. Varnished glass cloth tape insulation**

**3. Glass-tape winding**

**4. Glass-thread winding with silicone enamel pasting and impregnation**

