



## 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  $\pm 10\%$

### 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

