



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 ²	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

