



**PCY-180 1x6**  
**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 6      |
| Heat-resistance class                                |                 | H (180 °C) |
| Minimum permissible environment temperature          | °C              | -60        |
| Rated outer diameter of the cable (for reference) ** | mm              | 5.09       |

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**

