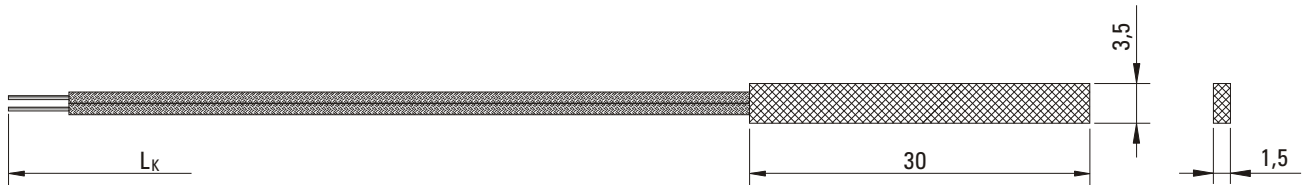


## TEMPERATURE SENSOR type 383



### SPECIFICATION

Application	temperature measurement of electric motor windings
Temperature range	-40°C... +150°C
Measuring element	platinum resistor <b>(Pt100)</b> <sup>(1)(3)</sup>
Class of processing element	B <sup>(2)</sup>
Maximum operating current	2 mA
Response time T <sub>0,9</sub>	5 sec.
Cable	2x0,5mm <sup>(4)</sup> in fiber glass insulation <sup>(5)</sup>

<sup>(1)</sup> Pt500, Pt1000, Ni100, Ni1000 on demand

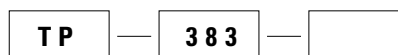
<sup>(2)</sup> Other parameters according to customer requirements

<sup>(3)</sup> Double version on demand

<sup>(4)</sup> Other conductor diameters on demand

<sup>(5)</sup> Other cable insulation: silicon, PTFE, steel braid on demand

### ORDERING CODE



Length of the cable L<sub>K</sub> = 0,1...2,5 m<sup>(2)</sup>

**Example for order:** TP-383-0,2 Pt100 resistance sensor, length of the cable L<sub>K</sub> = 0,2 m.