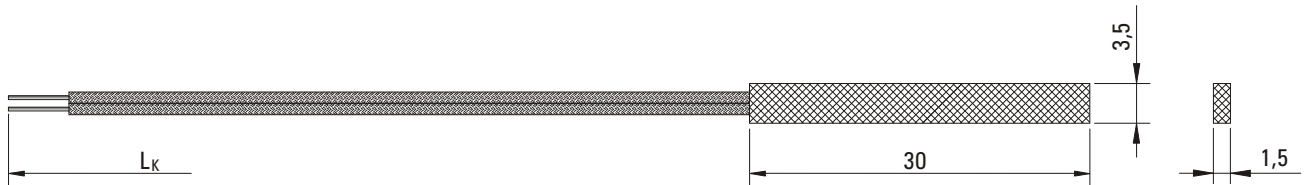


TEMPERATURE SENSOR type 383



SPECIFICATION

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

⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

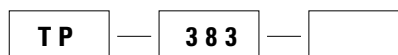
⁽²⁾ Other parameters according to customer requirements

⁽³⁾ Double version on demand

⁽⁴⁾ Other conductor diameters on demand

⁽⁵⁾ Other cable insulation: silicon, PTFE, steel braid on demand

ORDERING CODE



Length of the cable L_K = 0,1...2,5 m⁽²⁾

Example for order: TP-383-0,2 Pt100 resistance sensor, length of the cable L_K = 0,2 m.