

Technical Information

Model TES.05.02*POWER & ENERGY Sector***Temperature sensor for stator caves**

Description Temperature sensor with intervention threshold element for temperature measurement in stator caves.

Sensor Type Intervention threshold element

Sensor Number 3

Precision +/- 1%

Threshold Temperature +155 °C

*** on request other threshold**

Short Time Temperature NA

Cable Diameter: 3,0 mm
Lenght: 2,00 mt

*** on request other lenght**

CONDUCTORS
number: 3
electrical section: 0,35 mm²
type: strand
material: nickel plated copper
insulation: MFA teflon

COLOURING
standard: DIN
conductors: red / red / white

*** on request other colouring**

Electrical Connection NA

Laser Marking Thermo Engineering Logo
Thermo Engineering P/N
Customer P/N
dd/mm/yy production

*** on request other marking**

Tests Visual
Dimensional
Room temperature insulation resistance
Elettrical Continuity

*** on request other test**

IP Grade

Room Temperature Insulation Resistance	According to IEC 1515 resistance > 1GΩ @ 25 °C; between the terminals and the sheath with a test voltage of 500 VDC.
Response Time	t ₅₀ : 4 sec t ₉₀ : 10 sec
Certifications	Conformity Certificate Conformity Certificate RoHS 2002/95/CE
