

Technical Information

Model TES.02.31*AERONAUTIC Sector***Brake wear sensor**

Description	Brake wear sensor, normally closed
Sensor Type	Nichel wire
Sensor Number	Single
Precision	NA
Working Temperature	-40 / +400 °C
Short Time Temperature	+420 °C
Case	Material: TECASINT 4111 Diameter: 12,0 mm Length: 17,0 mm Weight: 10 gr * on request other dimensions
Process Connection	Quick coupling Type: fixed
Laser Marking	Thermo Engineering Logo Thermo Engineering P/N Customer P/N Serial number * on request other marking
Test	Visual Dimensional Room temperature insulation resistance Electrical continuity * on request other test available
Insulation Resistance	> 100MΩ @ 25 °C; between terminals and case with 500VDC test voltage
Response Time	t ₅₀ : 4 sec t ₉₀ : 10 sec
Certifications	Conformity certificate FAI