SB0001

SONDE PL_ SP_ 683_ 2310____ 1P

MEAS

TE Internal #: **SB0001**
TE Internal Description: **SONDE PL_ SP_ 683_ 2310____ 1P**

Sensor Type : **Platinum Flexible Sensor For Surface Type SP**
Element Material : **Platinum**
Lead Wire Style : **PTFE Insulated**
Maximum Temperature : **200 °C [392 °F]**

Similar Products | Digital Datasheet

Compatible Parts & Tooling

Documents | Features | Product Compliance

Datasheets & Catalog Pages

FSS-type SP

ENG_DS_FSS-TYPE_SP_A.pdf English

Please review product documents or contact us for the latest agency approval information.

Product Type Features

Model Number : **SP**
Sensor Type : **Platinum Flexible Sensor For Surface Type SP**
Element Material : **Platinum**
Lead Wire Style : **PTFE Insulated**
Wire/Cladding Type : **PTFE Insulated**

Configuration Features

Connector Type : **Open Ends**

Dimensions

Width (Body) : **10 mm [.393 in]**
Length (Body) : **23 mm [.905 in]**
Wire Diameter (AWG): **32**
Wire Length (mm): **1500**
Height (Body) : **1.5 mm [.06 in]**

Usage Conditions	Accuracy (at T_ref) (°C): **± .3** T_ref for Resistance (°C): **0** T1 and T2 for TCR (°C): **0 and +100** Maximum Temperature : **200 °C [392 °F]** TCR at (T1 and T2) (ppm/°C): **3850** Ambient Temperature Range : **-70 – 200 °C [-94 – 392 °F]** T_ref for Accuracy (°C): **0** Resistance (at T_ref) (Ω): **100 (0 °C)**
Other	Tolerance Class : **B/W0.3** Wire Count : **4**

EU RoHS Directive 2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: **JUL 2019 (201)**
Halogen Content	
Solder Process Capability	Not reviewed for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
Disclaimer	This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes

of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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THIS PRODUCT

RTD SENSORS
SB0001
SONDE PL_ SP_ 683_ 2310____ 1P

Non-Stocked

Sensor Type : **Platinum Flexible Sensor For Surface Type SP**
Element Material : **Platinum**
Lead Wire Style : **PTFE Insulated**
Maximum Temperature : **200 °C**

TOP RESULTS

RTD SENSORS
SB0870
GO2327 1Pt100 W0.3 L23/D2.7mm

In-Stock

Sensor Type : **Platinum Glass Wire Wound Sensor Type GO**
Sensor Package : **Glass**
Element Material : **Platinum**
Lead Wire Style : **Ni/Pt**
Maximum Temperature : **400 °C**

RTD SENSORS
SB0083
SONDE PL_ ESS 15 3 FILS LG=150

Non-Stocked

Sensor Type : **Platinum Flexible Sensor For Surface Type ESS15**
Element Material : **Platinum**
Lead Wire Style : **PTFE Insulated**
Maximum Temperature : **180 °C**

RTD SENSORS
SB0873
GO3045 1Pt100 W0.3 L30/D4.5mm

In-Stock

Sensor Type : **Platinum Glass Wire Wound Sensor Type GO**
Sensor Package : **Glass**
Element Material : **Platinum**
Lead Wire Style : **Ni/Pt**
Maximum Temperature : **400 °C**