SIGMA

SMART TAG
Sensor TAG

PART ID:
4900

These devices are very useful for wireless sensors applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These Sensors are operating optimal with microsensys standard RFID reader.



Main Specifications

Frequencies	LF **HF** UHF
Material	Epoxy
Operating Temperature	-35°C to 105°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Small Size, Heat Tolerant, High Durability
Options	Laser Engraving, Adhesive

Full Specifications

Product ID	4900
Name	SIGMA
On Metal Use	yes
Material	Epoxy
Shape	Temperature
Long Description	These devices are very useful for wireless sensors applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These Sensors are operating optimal with microsensys standard RFID reader.
Key Features	Small Size, Heat Tolerant, High Durability
Options	Laser Engraving, Adhesive
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black
Diameter [mm]	14
Thickness [mm]	2
Operating Temp °C (min)	-35

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Where application information is given, it is only advisory and does not form part of the specification.

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Operating Temp °C (max)	105
Storage Temp °C (min)	-25
Storage Temp °C (max)	90
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
Sensors	Semiconductor Sensor, Temperature
NFC and RFID Integration	HF
Internal Flash Memory	128 bit EEPROM free memory
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4900-01-901-00	Passive Temperature Sensor

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