SIGMA
SMART TAG
Sensor TAG

PART ID:
4904

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

Main Specifications

Frequencies	LF HF **UHF**
Material	Epoxy + GF
Operating Temperature	-40°C to 65°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing

Full Specifications

Product ID	4904
Name	SIGMA
On Metal Use	yes
Material	Epoxy + GF
Shape	Temperature
Long Description	RFID Sensors are very useful for wireless sensor applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These devices are operating optimal with microsensys standard RFID reader.
Key Features	ON-Metal Use, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black
Length [mm]	70
Width [mm]	18

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

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Thickness [mm]	4
Operating Temp °C (min)	-40
Operating Temp °C (max)	65
Storage Temp °C (min)	-40
Storage Temp °C (max)	65
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
AC Plugs	NULL
Sensors	Semiconductor Sensor, Temperature
NFC and RFID Integration	UHF
Internal Flash Memory	depending on Chip
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4904-01-902-00	Passive Temperature Sensor

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