SIGMA
SMART TAG
Sensor TAG

PART ID:
4905

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
Operating Temperature	-25°C to 85°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, High Durability, ON-Metal Use
Options	Adhesive, Laser Engraving, UID Printing

Full Specifications

Product ID	4905
Name	SIGMA
On Metal Use	yes
Material	Epoxy
Shape	Inclination
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	Rough Environment, High Durability, ON-Metal Use
Options	Adhesive, Laser Engraving, UID Printing
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black/Red
Length [mm]	43
Width [mm]	27

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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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Thickness [mm]	3.5
Operating Temp °C (min)	-25
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	125
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
AC Plugs	NULL
Sensors	MEMS Sensor, 3D Acceleration (x, y,z-axis), Inclination
NFC and RFID Integration	UHF
Internal Flash Memory	128 bit or 256 kbit EEPROM free memory
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4905-01-901-00	Passive Inclination Sensor

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