SIGMA

SMART TAG
Sensor TAG

PART ID:
4901

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	-45°C to 85°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Small Size, High Durability
Options	Adhesive, Laser Engraving, Logo

Full Specifications

Product ID	4901
Name	SIGMA
Material	Epoxy
Shape	Humidity
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	Small Size, High Durability
Options	Adhesive, Laser Engraving, Logo
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black
Diameter [mm]	14
Thickness [mm]	2
Operating Temp °C (min)	-45
Operating Temp °C (max)	85

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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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Storage Temp °C (min)	-40
Storage Temp °C (max)	120
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
Sensors	capacitive CMOS sensor, humidity
NFC and RFID Integration	HF
Internal Flash Memory	128 bit EEPROM free memory
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4901-01-901-00	Passive Humidity Sensor

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