SIGMA
SMART TAG
Sensor TAG

PART ID:
4909

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	Polyamid
Operating Temperature	-40°C to 100°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing

Full Specifications

Product ID	4909
Name	SIGMA
Material	Polyamid
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	Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black/Blue
Length [mm]	54
Width [mm]	40
Thickness [mm]	4.5

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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 (min)	-40
Operating Temp °C (max)	100
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
AC Plugs	NULL
Sensors	Capacitive CMOS Sensor with Filter Cap, Humidity
NFC and RFID Integration	HF
Internal Flash Memory	1 Mbit, up to 12.000 samples
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4909-01-901-00	Active Humidity Data Logger

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