SIGMA

SMART TAG
Data Logger

PART ID:
4910

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	Stainless Steel + Epoxy
Operating Temperature	-40°C to 110°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Laser Engraving, UID Printing, Logo

Full Specifications

Product ID	4910
Name	SIGMA
On Metal Use	yes
Material	Stainless Steel + Epoxy
Shape	Pressure
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, Rough Environment, Heat Tolerant, High Durability
Options	Laser Engraving, UID Printing, Logo
Main Use	Tube Industry
Article Type	Data Logger
Color	Silver
Operating Temp °C (min)	-40

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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)	110
Storage Temp °C (min)	-40
Storage Temp °C (max)	125
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	Yes
AC Plugs	NULL
Sensors	Piezo-Resistive MEMS Technology Sensor, Presssure
NFC and RFID Integration	HF
Internal Flash Memory	max. 256 kbit EEPROM, up to 2048 samples
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4910-01-901-00	Active Pressure Data Logger

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