SIGMA

SMART TAG
Data Logger

PART ID:
4906

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	PEEK + Epoxy
Operating Temperature	-35°C to 90°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing, Color

Full Specifications

Product ID	4906
Name	SIGMA
Material	PEEK + Epoxy
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	Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, UID Printing, Color
Main Use	Food and Pharma Industry
Article Type	Data Logger
Color	Black/White
Diameter [mm]	27
Thickness [mm]	12
Operating Temp °C (min)	-35

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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

Operating Temp °C (max)	90
Storage Temp °C (min)	-40
Storage Temp °C (max)	125
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	Yes
AC Plugs	NULL
Sensors	Semiconductor Sensor, Temperature
NFC and RFID Integration	HF
Internal Flash Memory	max. 256 kbit EEPROM, up t 8000 samples
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4906-01-901-00	Active Temperature Data Logger
4906-02-901-00	Active Temperature Data Logger Autoclavable

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