D24-TAGspecial
HF-RFID coin size transponder, for industrial environmental conditions and using on metal
- passive RFID communication 13.56 MHz
- round TAG, diameter 24 mm
- EPOXY packaging, PA case
- for mounting on objects including metal surfaces
- 16 kbit memory capacity
- designed for item and object tagging

This transponder device is an integral part of microsensys iID® system solutions.

RFID Technology: closed coupling RFID system iID®2000/3000, ISO 15693/14443
Chip Type: SLI, iID®X, iID®K, iID®G others on request
Carrier Frequency: 13.56 MHz
down link 26.4 kbps dependent on reader antenna, chip type and metal environment
Communication Rate: 0 ... 25 mm
Communication Distance: end link 26.4 kbps dependent on reader antenna, chip type and metal environment
Memory: EEPROM
Memory Capacity: 16 kbit
Operating Temperature: -25°C ... +85°C
Storage Temperature: -45°C ... +125°C short time 175°C (1h)
Dimensions: D 24 mm, max. TH 2.5 mm, half lens housing, one side EP
Packaging Material: EPOXY / PA66
PA66 GF30 case in red colour
RFID module in black EPOXY material on top
Mounting Instructions: using on metal plane side on ground
recommended glue: see application note
Protection Class: IP67
Marking: laser printing possible
Appropriate RFID Reader: PEN reader
POCKET reader
UNI13 or Q10 13.56 MHz read write module, for microsensys OEM partner only
HOST Command Set: see actual API documentation of microsensys iID® driver engine
Software: different software for Windows PC or mobile devices available, for application software please ask at info@microsensys.de

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