

UHF Transponder, rectangular, On-Metal & High memory, global

UHF transponders

RFID TRANSPONDERS

SICKSensor Intelligence.

UHF Transponder, rectangular, **On-Metal & High** memory, global | **UHF** transponders

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Ordering information

Туре	part no.
UHF Transponder, rectangular, On-Metal & High memory, global	6061389

Other models and accessories → www.sick.com/UHF_transponders

Detailed technical data

Features

Features	
Product segment	RFID transponders, RFID
Product	UHF transponders
Scope	Marking of metal parts, high storage capacity for production history data
Specialty	High Memory
Frequency band	UHF (860 MHz 960 MHz)
Carrier frequency	865 MHz 928 MHz
Design	Rectangular
Housing material	ABS
Ambient operating temperature	-20 °C +85 °C ¹⁾
Storage temperature	-20 °C +85 °C
Housing color	Gray
IC type	Quanray Qstar-2a
Storage capacity	240/64,000 Bit (EPC / User Memory)
IC data retention time	< 10 years
Mounting method	Screws, Rivets
Dimensions (W x H x L)	65 mm x 45 mm x 8 mm
Weight	+ 34 g
Reading range	
RFU61x	40 cm ²⁾
RFU62x	90 cm ²⁾
RFU63x/RFU65x	250 cm ²⁾

 $^{^{1)}\,\}mathrm{Max}.$ temperature at which the RFID transponder can interact with the RFID read/write device.

Classifications

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ECLASS 5.0	27280401
ECLASS 5.1.4	27280401
ECLASS 6.0	27280401
ECLASS 6.2	27280401
ECLASS 7.0	27280401
ECLASS 8.0	27280401

 $^{^{2)}\}mbox{ Typical value; actual value depends on environmental conditions.}$

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ECLASS 8.1	27280402
ECLASS 9.0	27280402
ECLASS 10.0	27280402
ECLASS 11.0	27280402
ECLASS 12.0	27280402
ETIM 5.0	EC002593
ETIM 6.0	EC002998
ETIM 7.0	EC002998
ETIM 8.0	EC002998
UNSPSC 16.0901	52161523

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:

Contacts and other locations -www.sick.com

