



RFA332-2032

RFID antennas

ANTENNAS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
RFA332-2032	1054399

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



Detailed technical data

Features

Version	Mid Range
Frequency band	HF (13.56 MHz)
Carrier frequency	13.56 MHz

Mechanics/electronics

Connection type	TNC plug with cable
Housing	Plastic
Housing color	Light blue (RAL 5012)
Enclosure rating	IP40
Weight	+ 1,100 g
Dimensions (L x W x H)	300 mm x 210 mm x 33 mm
Incoming impedance	50 Ω

Ambient data

Ambient operating temperature	0 °C ... +50 °C
Storage temperature	0 °C ... +50 °C

Certificates

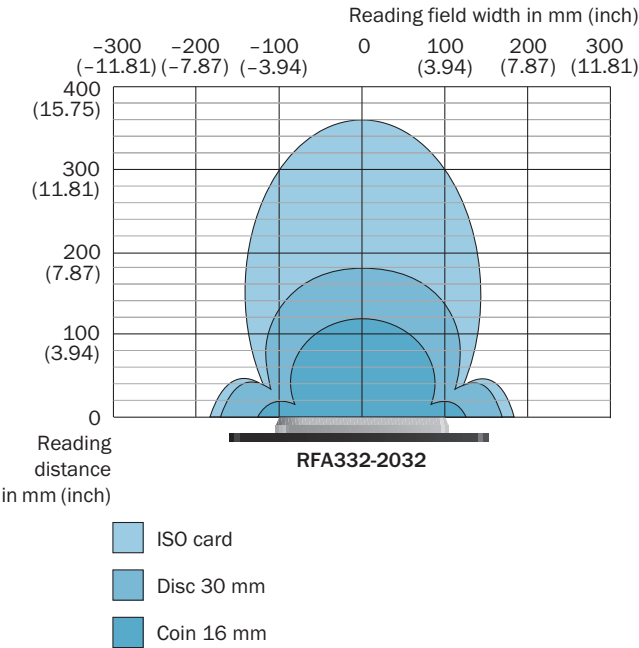
EU declaration of conformity	✓
China RoHS	✓

Classifications

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

ECLASS 8.1	27280401
ECLASS 9.0	27280401
ECLASS 10.0	27280401
ECLASS 11.0	27280401
ECLASS 12.0	27280401
ETIM 5.0	EC002593
ETIM 6.0	EC002998
ETIM 7.0	EC002998
ETIM 8.0	EC002998
UNSPSC 16.0901	52161523

Reading field diagram RFH630 Ethernet with external antenna



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