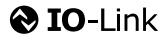


- IO-LINK Version 1.1.3
- Frequency 13.56 MHz
- Dynamically read and write
- LEDs as function indicators
- Degree of protection IP65



Ordering data

Product model	RF30-WR-C40H/LK
Description	IO-Link high-frequency read/write head

Electrical data

Rated voltage	24VDC
Operating current	80mA
Power consumption	≤2W
Electrical connection	Male, M12x1, A-CODE, 4-pin

RFID specifications

RFID standard	ISO 15693
Operating frequency	13.56MHz
Antenna type	Integrated antenna
Emitted power	23dBm
Transfer rate	26kBit/s
Read distance	0-70mm (depends on the tag and environment)
Dynamic model	Supported by the IODD file

IO-LINK parameter

Interface	IO-LINK V1.1.3
Data transfer rate	COM3(230.4kbps)
Interface type	Class A
Min. cycle time	24ms
Vender ID	111812
Device ID	16453928
Process data	32 Byte

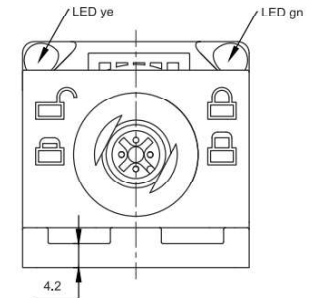
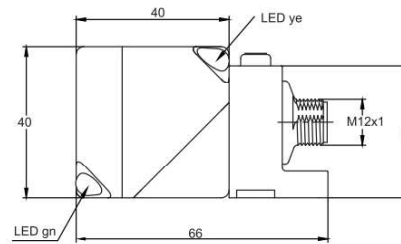
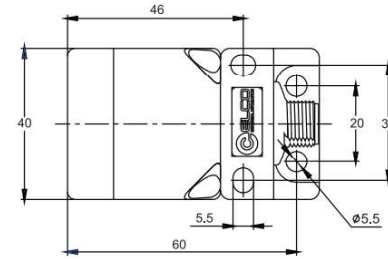
Diagnosis

Communication status	LED indicator
Power supply	LED indicator
Tag detection	LED indicator

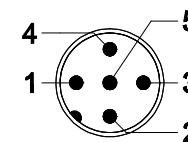
Physical paramete

Operating temperature	-25°C-70°C
Storage temperature	-40°C-85°C
Operating humidity	5%-95%
Degree of protection	IP65
Boundary dimension	40mm×40mm×66mm
Spacing of mounting holes	20mm

Dimensions



Connection



- Class - A
- 1 - L+
 - 2 - n.c
 - 3 - L-
 - 4 - C/Q