



1) Sensing surface, 2) Data carrier, 3) LED Power, 4) LED (CP), 5) Tightening torque



Basic features

Antenna type	round
Approval/Conformity	CE UKCA FCC Part 15 IC (Radio) WEEE MIC KC NBTC IMDA MCMC
Principle of operation	Read/write head

Display/Operation

Function indicator	CP (Code tag present), LED yellow Power (ON), LED green Operating, LED green flashing
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Electrical connection

Connection	M12x1-Male, 4-pin, A-coded
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Electrical data

Current consumption max. at 24 V DC	150 mA
Operating voltage Ub	18...30 VDC Supports only LPS/ Class 2
Residual ripple max.	1.3 Vpp
Transfer rate	COM2 (38.4 kBaud)

Environmental conditions

Altitude max.	2000 m
Ambient temperature	0...70 °C
Area of operation	Indoor
Contamination scale	2
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
IP rating	IP67
Relative humidity	0...90 %, non-condensing
Storage temperature	-20...85 °C

