

1) Sensing surface, 2) Tightening torque, 3) Clear zone, 4) Data carrier



Basic features

Antenna type	round
Approval/Conformity	CE FCC Part 15 IC RSS-210 cULus EAC WEEE

Environmental conditions

Ambient temperature	0...70 °C
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
Storage temperature	-20...85 °C

Display/Operation

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

Supported data carrier types	DIN ISO 15693 DIN ISO 15693 (High Memory)
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Electrical connection

Connection	Male, 4-pin
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Material

Housing material	Brass, Nickel-plated brass nuts, nickel plated
Housing material, surface protection	nickel plated

Electrical data

EN 300330-1	Power Class 5
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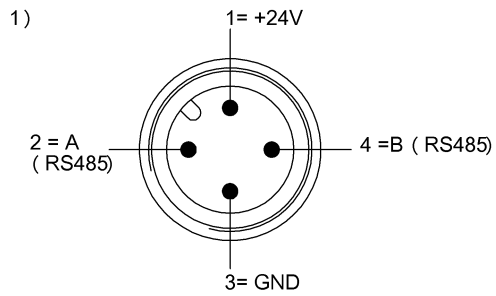
Mechanical data

Application weight	30.00 g
Dimension	Ø 12 x 65 mm
Installation	metal-free (clear zone)
Size	M12x1

Remarks

For basic equipment: Accessories see www.balluff.com
Use included nuts for installation.
Values are under rated conditions unless otherwise specified.
For installation in metal: Observe clear zone.
Only together with BIS V-6xxx

Connector Drawings



1) View towards connector

