



RFID LF ANTENNA CYLINDRICAL ANTENNA M30

APPLICATIONS

- Industrial Automation
- Supply Chain
- Asset Tracking
- Access Control

FEATURES

- RFID LF: 125 kHz
- Ruggedized Product Design
- Common SDK for BLUEBOX Products
- BLUEBOX SHOW
- CE approved

DESCRIPTION

The BLUEBOX LF - Cylindrical Antenna is a device that perfectly fits into M18 or M30 connectors. This powerful antenna can achieve a reading distance of up to 8 cm and is rated IP67.

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS

Operating Frequency	125 kHz
Operating Distance	up to 8 cm

MECHANICAL SPECIFICATIONS

Housing Material	Stainless Steel, PC
Dimensions	M30 × 1.5 × 78 mm
Weight	200 g
Protection Class	IP67
Cable Length	1.2 m
Antenna Connector	Lumberg (external)

ENVIRONMENTAL CONDITIONS

Operating Temperature	-20 °C to +55 °C
Humidity	5 % to 95 %

SUPPORTED STANDARDS | TAGS

ISO 18000-2, ISO 11784/11785, FDX-B

APPLICABLE STANDARDS

Radio Regulation	CE
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*Reading distance depends on tag, antenna and environmental conditions.

ORDER CODES

VERSIONS

M18
M30

ORDER CODES

R-IN-LF-9222L
R-IN-LF-9223L

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