



125/134 kHz LF RFID Reader



Ident-Ex 01 NL - 125/134 kHz LF RFID AirCoil

- Ultra-rugged
- Outstanding head modules performances
- Easy to use, with one hand
- Flexibility - online / offline scanning & changeable head modules
- Pairable with any Bluetooth device
- Ideal for intensive and challenging data collection
- Lower cost - prevents legacy tag replacement
- Ideal for intensive scanning and 12 hour shifts

Intrinsically safe Bluetooth® handheld for LF RFID (AirCoil)



Technical Data

General specifications

Description	LF RFID Reader Module AirCoil
Operating frequency	125 / 134 kHz LF

Hardware

Internal data memory	2 MByte
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Electrical specifications

Battery type	Li-Ion battery Rechargeable 10.000+ scans with one battery charge
Operating duration	approx. 12 h

Communication

Bluetooth	Class II, up to approx. 10 meters
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Standard conformity

RFID	ISO/IEC 18000-2 (EM H410x ; HITAG 1/S ; Unique)
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Software

Applications	eSETUP Ident-Ex® , eSETTINGS Ident-Ex® (API DEMO)
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Mechanical specifications

Mass	497 g
Dimensions	221 mm x 84 mm x 58 mm

Data for application in connection with hazardous areas

ATEX approval	
ATEX certificate	EPS 16 ATEX 1 017
ATEX marking	Ⓜ II 2D Ex ib IIIC T135°C Db IP6X Ⓜ II 2G Ex ib IIC T4 Gb IP64

International approvals

IECEX approval	
IECEX certificate	IECEX EPS 16.0008
IECEX marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X
ETL approval	
ETL marking	Class I, II, III, Division 1 Groups A-G, T4, T 135°C CI I Zn 1, AEx ia IIC T4 Gb IP64








General information

Scope of delivery	Ident-Ex® Head module Charging cable Charger Documentation
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Release date: 2020-12-10 Date of issue: 2020-12-10 Filename: 481798_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Accessories

	SCANNER-HOLDER-U1-XX00-N0	Stainless steel holder for for IDM-Z1- handheld readers, compatible with AG-XX00 housing
	SCANNER-HOLDER-U1-AG1-N0	Stainless steel holder for for IDM-Z1- handheld readers, compatible with AG1 housing
	Wrist strap	Hand strap
	LC RL01	Leather Case for Retractable Lanyard
	LH ID01	Leather holster
	RL ID01	Retractable Lanyard
	DC ID01	Docking station