



Intrinsically safe Bluetooth® handheld Ident-Ex 01 ZH_DZ1



- Ultra-rugged
- Outstanding head modules performances
- Easy to use, with one hand
- High flexibility due to interchangeable 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

Ident-Ex® 01, part no. 70107997, Zone 1/21 and Div. 1, with RFID and barcode reader module



Technical Data

General specifications

Readable codes	1-D barcode
Operating frequency	13.56 MHz HF

Hardware

Scanner	Scan performance*: RFID = up to 1.5 m Barcode = 3 cm to 5 m * The reading range depends on the RFID tag type, barcode type and the environment.
Internal data memory	Offline batch mode 2 MBytes; Barcodes = 500+; RFID* tags (ID only) = 500+

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 15693 ISO/IEC 14443 ISO/IEC 18000-3 (I-CODE ! NTAG ! my D™ Infineon)
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Software

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

Degree of protection	IP64 EN IEC 60079-0 (ATEX/ IECEx)
Mass	500 g
Dimensions	221 mm x 84 mm x 58 mm

Data for application in connection with hazardous areas

ATEX approval	
ATEX marking	⊕ II 2D Ex ib IIIC T135°C Db IP6X ⊕ II 2G Ex ib IIC T4 Gb IP64

International approvals

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

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

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PEPPERL+FUCHS

Technical Data

General information

Note	For more information, visit ecom-ex.com .
Scope of delivery	Ident-Ex® Head module Charging cable Charger Documentation

Accessories

	Wrist strap	Hand strap for universal use
	LC RL01	Leather Case for Retractable Lanyard
	LH ID01	Leather holster for Ident-Ex® 01
	RL ID01	Retractable lanyard for universal use
	DC ID01	Docking station for Ident-Ex® 01
	PO ID01	Charging cable for Ident-Ex® 01

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