



# Intrinsically safe Bluetooth® handheld Ident-Ex 01 ZN\_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. 70107999, Zone 1/21 and Div. 1, with barcode reader module



## Technical Data

<b>General specifications</b>	
Readable codes	1-D barcode
<b>Hardware</b>	
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+
<b>Electrical specifications</b>	
Battery type	Li-Ion battery Rechargeable 10.000+ scans with one battery charge
Operating duration	approx. 12 h
<b>Communication</b>	
Bluetooth	Class II, up to approx. 10 meters
<b>Software</b>	
Applications	eSETUP Ident-Ex®, eSETTINGS Ident-Ex® (API DEMO)
<b>Mechanical specifications</b>	
Degree of protection	IP64 EN IEC 60079-0 (ATEX/ IECEX)
Mass	431 g
Dimensions	221 mm x 84 mm x 58 mm
<b>Data for application in connection with hazardous areas</b>	
ATEX approval	
ATEX marking	Ⓜ II 2D Ex ib IIIC T135°C Db IP6X Ⓜ II 2G Ex ib IIC T4 Gb IP64
<b>International approvals</b>	
SGS approval	
SGS marking	Class I, II, III, Division 1 Groups A-G, T4, T 135°C Cl I Zn 1, AEx ia IIC T4 Gb IP64
IECEX approval	
IECEX marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP6X
<b>General information</b>	
Note	For more information, visit <a href="http://ecom-ex.com">ecom-ex.com</a> .

Release date: 2023-04-28 Date of issue: 2023-04-28 Filename: 70107999\_eng.pdf

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

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## Technical Data

Scope of delivery	Ident-Ex® Head module Charging cable Charger Documentation
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## Accessories

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

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