



Intrinsically safe Bluetooth® handheld



Intrinsically safe Bluetooth® handheld

Ident-Ex 01 NL_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. 70118472, Zone 1/21 and Div. 1, with RFID reader module



Technical Data

General specifications

Description	RFID reader
Operating frequency	125 / 134 kHz LF
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
Standard conformity	
RFID	ISO/IEC 18000-2 (EM H410x ; HITAG 1/S ; Unique)
Software	
Applications	eSETUP Ident-Ex®, eSETTINGS Ident-Ex® (API DEMO)
Mechanical specifications	
Degree of protection	IP64 EN IEC 60079-0 (ATEX/ IECEx)
Mass	497 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 I Zn 1, AEx ia IIC T4 Gb IP64
IECEx approval	

Release date: 2025-02-13 Date of issue: 2025-02-13 Filename: 70118472_eng.pdf

Technical Data

IECEX marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X
General information	
Note	For more information, visit ecom-ex.com .
Scope of delivery	Ident-Ex® Head module Charging cable Charger Documentation