

Intrinsically safe Bluetooth® handheld

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Ident-Ex 01 NE_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. 70118467, Zone 1/21 and Div. 1, with RFID reader module 868 MHz UHF (only ETSI)

Technical Data

General specifications		
Description		RFID reader
Operating frequency		868 MHz UHF RFID Reader Module ETSI
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 18000-6
Software		
Applications		eSETUP Ident-Ex® , eSETTINGS Ident-Ex® (API DEMO)
Mechanical specifications		
Degree of protection		IP64 EN IEC 60079-0 (ATEX/ IECEx)
Mass		488 g
Dimensions		221 mm x 84 mm x 58 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX marking		Ⓔx II 2D Ex ib IIIC T135°C Db IP6X Ⓔx 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 Cl I Zn 1, AEx ia IIC T4 Gb IP64

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Technical Data

IECEx approval		
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

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