



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

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| 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 | Ⓜ 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 Cl I Zn 1, AEx ia IIC T4 Gb IP64 |

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Technical Data

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| 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 |