

Искробезопасные сканеры ШТРИХ-КОДОВ

Технические характеристики

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Intrinsically safe Bluetooth® handheld Ident-Ex 01 NH CSL_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. 70118470, Zone 1/21 and Div. 1, with RFID reader module CSL



Technical Data

General specifications

Operating frequency	13.56 MHz HF RFID Reader Module CSL
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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	499 g
Dimensions	221 mm x 84 mm x 58 mm

Data for application in connection with hazardous areas

ATEX approval	
ATEX marking	Ex II 2D Ex ib IIC T135°C Db IP6X Ex 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
IECEx approval	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIC T135°C Db IP 6X

Technical Data

General information

Note

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



Intrinsically safe Bluetooth® handheld

Ident-Ex 01 NT_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. 70107994, Zone 1/21 and Div. 1, with RFID reader module 128 kHz LF (Trovan)



Technical Data

General specifications

Operating frequency	128 kHz LF RFID Reader Module Trovan
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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 18000-2 (EM H410x ; HITAG 1/S ; Unique) (Trovan)
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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	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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

General information

Technical Data

Note

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



Intrinsically safe Bluetooth® handheld Ident-Ex 01 ZF_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. 70107996, Zone 1/21 and Div. 1, with RFID and barcode reader module



Technical Data

General specifications

Readable codes	1-D barcode
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
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Standard conformity

RFID	ISO/IEC 18000-2 (EM H410x ; HITAG 1/S ; Unique)
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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 IIC 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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIC T135°C Db IP 6X

Technical Data

General information

Note		
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



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 IIC 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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIC T135°C Db IP 6X

Technical Data

General information

Note		
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



Intrinsically safe Bluetooth® handheld

Ident-Ex 01 ZL_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. 70107998, Zone 1/21 and Div. 1, with RFID and barcode reader module



Technical Data

General specifications

Readable codes 1-D barcode

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 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 IIC 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
IECEx marking Ex ib IIC T4 Gb IP64
Ex ib IIC T135°C Db IP 6X

Technical Data

General information

Note		
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



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

General specifications

Readable codes	1-D barcode
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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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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	431 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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

General information

Note

Technical Data

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



Intrinsically safe Bluetooth® handheld

Ident-Ex 01 ZT_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. 70108000, Zone 1/21 and Div. 1, with barcode reader module



Technical Data

General specifications

Readable codes	1-D barcode
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
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Standard conformity

RFID	ISO/IEC 18000-2 (EM H410x ; HITAG 1/S ; Unique) (Trovan)
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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 IIC 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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIC T135°C Db IP 6X

Technical Data

General information

Note		
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



Intrinsically safe Bluetooth® handheld Ident-Ex 01 NU_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. 70118464, Zone 1/21 and Div. 1, with RFID reader module 902 ... 928 MHz UHF (only FCC)



Technical Data

General specifications

Operating frequency	902 ... 928 MHz UHF RFID Reader Module FCC
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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 18000-6
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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	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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

Technical Data

General information		
Note		
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



Intrinsically safe Bluetooth® handheld 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

Operating frequency	868 MHz UHF RFID Reader Module ETSI
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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 18000-6
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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	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 CI 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 IP 6X

Technical Data

General information		
Note		
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



Intrinsically safe Bluetooth® handheld Ident-Ex 01 NF_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. 70118469, Zone 1/21 and Div. 1, with RFID reader module



Technical Data

General specifications

Operating frequency	125 / 134 kHz LF
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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 18000-2 (EM H410x ; HITAG 1/S ; Unique)
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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	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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

General information

Technical Data

Note		
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



Intrinsically safe Bluetooth® handheld Ident-Ex 01 NH_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. 70118471, Zone 1/21 and Div. 1, with RFID reader module



Technical Data

General specifications

Operating frequency	13.56 MHz HF
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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	499 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
IECEx approval	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

General information

Technical Data

Note		
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



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



Bluetooth®

Technical Data

General specifications

Operating frequency	125 / 134 kHz LF
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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 18000-2 (EM H410x ; HITAG 1/S ; Unique)
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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	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	
IECEx marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X

General information

Technical Data

Note		
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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