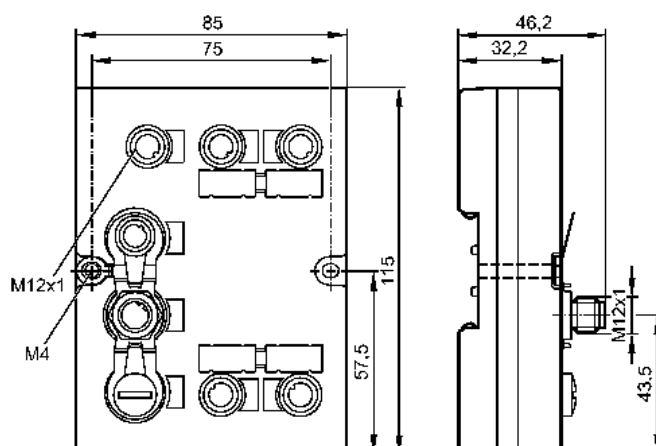


DTE100

DTELF/HFABRWDPUS00

Identifikationssysteme


Produktmerkmale

RFID Auswerteeinheit

für bis zu 4 Schreib-/Leseköpfe Typ ANT41x/ANT51x

Einsatzbereich

Einsatzbereich RFID Auswerteeinheit mit Profibus-DP-Schnittstelle

Elektrische Daten

Betriebsspannung	[V]	18...30 DC
Stromaufnahme	[mA]	< 3000

Ausgänge

Ausgang	4 Schaltausgänge
Strombelastbarkeit je Ausgang [mA]	500 (IO 1, 2); 1000 (IO 3, 4)

Schnittstellen

Parametrierschnittstelle	Ethernet; TCP/IP 10/100 Mbaud, Autonegotiation
Prozessschnittstelle	Profibus-DP
IP-Adresse	192.168.0.79
Subnetzmaske	255.255.255.0
Gateway IP-Adresse	192.168.0.100

Umgebungsbedingungen

Umgebungstemperatur	[°C]	-20...60
Lagertemperatur	[°C]	-20...85
Schutzart		IP 67

Zulassungen / Prüfungen

MTTF	[Jahre]	101,69
Schockfestigkeit	IEC 60068-2-27	15 g (11 ms)
Vibrationsfestigkeit	IEC 60068-2-6	±1.6 mm (17...18 Hz) / 2 g (10...150 Hz)

Mechanische Daten

Gehäusewerkstoffe	Oberteil: PA Grivory GV5H orange; Oberteil: TPE; Unterteil: GD-AISi12	
Gewicht	[kg]	0,39

Anzeigen / Bedienelemente

Anzeige	Spannungsversorgung LED 1 x grün; 1 x gelb Profibus-DP LED 1 x rot; 1 x grün
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DTE100

DTELF/HFABRWDPUS00

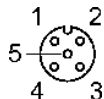
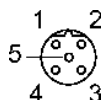
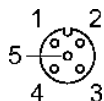
Identifikationssysteme

Ethernet	LED 1 x grün; 1 x gelb
Ein- / Ausgänge	LED 1 x grün; 1 x gelb

Elektrischer Anschluss

Anschluss

M12-Steckverbindung

Anschlussbelegung

Versorgungsanschluss M12:

1:	24 V DC
2:	n.c.
3:	0 V
4:	n.c.
5:	n.c.

Profibus IN M12:

1:	n.c.
2:	RxD/TxD-N
3:	n.c.
4:	RxD/TxD-P

Profibus OUT M12:

1:	P5V
2:	RXD/TXD-N
3:	DGND
4:	RXD/TXD-P
5:	n.c.

COM:

1:	TD+
2:	RD+
3:	TD-
4:	RD-

IO-1...IO-4:

1:	L+
2:	Schalteingang I/Q
3:	L-
4:	Schaltausgang C/Qo Schalteingang C/Qi

Zubehör

Zubehör (mitgeliefert)

Verschlusskappe M12 (E73004)

Bemerkungen

Verpackungseinheit

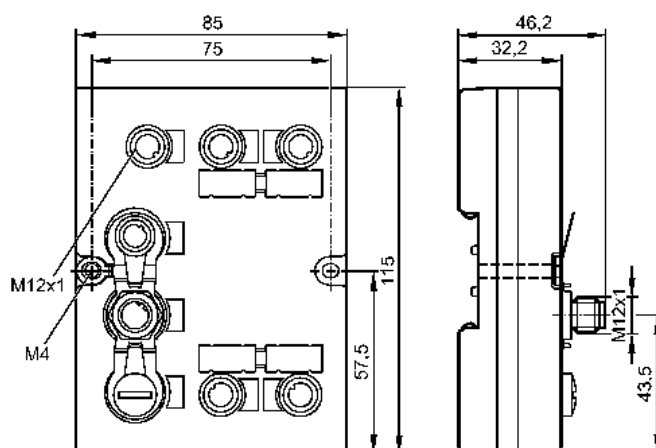
[Stück]

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DTE100

DTELF/HFABRWDPUS00

Identification systems


Product characteristics

RFID evaluation unit

for up to 4 read/write heads type ANT41x/ANT51x

Application

Application RFID evaluation unit with Profibus DP interface

Electrical data

Operating voltage	[V]	18...30 DC
Current consumption	[mA]	< 3000

Outputs

Output	4 switch points
Max. current load per output	[mA] 500 (IO 1, 2); 1000 (IO 3, 4)

Interfaces

parameter setting interface	Ethernet; TCP/IP 10/100 MBaud, Autonegotiation
Process interface	Profibus-DP
IP address	192.168.0.79
subnet mask	255.255.255.0
gateway IP address	192.168.0.100

Environment

Ambient temperature	[°C] -20...60
Storage temperature	[°C] -20...85
Protection	IP 67

Tests / approvals

MTTF	[Years]	101.69
Shock resistance	IEC 60068-2-27	15 g (11 ms)
Vibration resistance	IEC 60068-2-6	±1.6 mm (17...18 Hz) / 2 g (10...150 Hz)

Mechanical data

Housing materials	Upper part: PA Grivory GV-5H orange; Upper part: TPE; lower part: GD-AISi12
Weight	[kg] 0.39

Displays / operating elements

Display	Power supply LED 1 x green; 1 x yellow
	Profibus-DP LED 1 x red / 1 x green

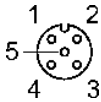
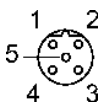
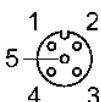
DTE100

DTELF/HFABRWDPUS00

Identification systems

Ethernet LED 1 x green; 1 x yellow
Inputs / outputs LED 1 x green; 1 x yellow

Electrical connection

Connection	M12 connector
Wiring	
	Supply connection M12: 1: 24 V DC 2: n.c. 3: 0 V 4: n.c. 5: n.c.
	Profibus IN M12: 1: n.c. 2: RxD/TxD-N 3: n.c. 4: RxD/TxD-P
	Profibus OUT M12: 1: P5V 2: RxD/TxD-N 3: DGND 4: RxD/TxD-P 5: n.c.
	COM: 1: TD+ 2: RD+ 3: TD- 4: RD-
	IO-1...IO-4: 1: L+ 2: Switching input I/Q 3: L- 4: Switching output C/Qo Switching input C/Qi

Accessories

Accessories (included)	M12 protective cap (E73004)
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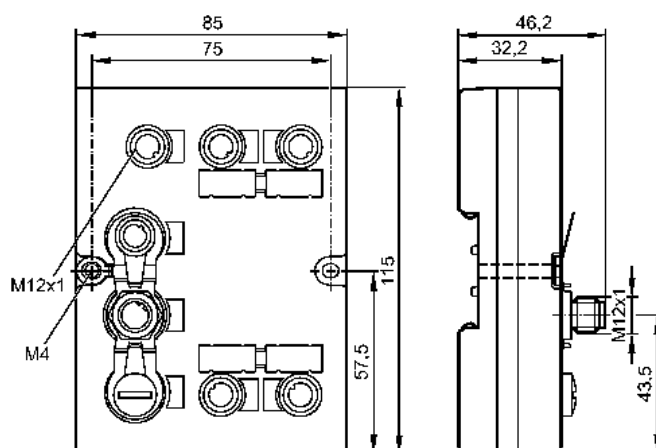
Remarks

Pack quantity	[piece]	1
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DTE100

DTELF/HFABRWDPUS00

Systèmes d'identification


Caractéristiques du produit

Boîtier de contrôle RFID

pour jusqu'à 4 têtes d'écriture/de lecture de type ANT41x/ANT51x

Application

Application Boîtier de contrôle RFID avec interface Profibus DP

Données électriques

Tension d'alimentation [V] 18...30 DC

Consommation [mA] < 3000

Sorties

Sortie 4 seuils réglables

Courant max. par sortie [mA] 500 (IO 1, 2); 1000 (IO 3, 4)

Interfaces

Interface de paramétrage Ethernet; TCP/IP 10/100 MBaud, Autonegotiation

Interface process Profibus-DP

Adresse IP 192.168.0.79

Masque subnet 255.255.255.0

adresse IP passerelle 192.168.0.100

Conditions d'utilisation

Température ambiante [°C] -20...60

Température de stockage [°C] -20...85

Protection IP 67

Tests / Homologations

MTTF [Années] 101,69

Tenue aux chocs CEI 60068-2-27 15 g (11 ms)

Tenue aux vibrations CEI 60068-2-6 ±1.6 mm (17...18 Hz) / 2 g (10...150 Hz)

Données mécaniques

Matières boîtier Partie supérieure: PA Grivory GV-5H orange; Partie supérieure: TPE; embase: GD-AISi12

Poids [kg] 0,39

Afficheurs / éléments de service

Indication Alimentation en tension LED 1 x vert; 1 x jaune

DTE100

DTELF/HFABRWDPUS00

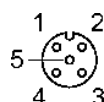
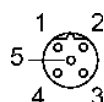
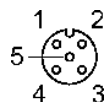
Systèmes d'identification

Profibus-DP	LED 1 x rouge / 1 x verte
Ethernet	LED 1 x vert; 1 x jaune
Entrées / Sorties	LED 1 x vert; 1 x jaune

Raccordement électrique

Raccordement

Connecteur M12

Branchement


raccordement d'alimentation M12:

1:	24 V DC
2:	n.c.
3:	0 V
4:	n.c.
5:	n.c.

Profibus IN M12:

1:	n.c.
2:	RxD/TxD-N
3:	n.c.
4:	RxD/TxD-P

Profibus OUT M12:

1:	P5V
2:	RXD/TXD-N
3:	DGND
4:	RXD/TXD-P
5:	n.c.

COM:

1:	TD+
2:	RD+
3:	TD-
4:	RD-

IO-1...IO-4:

1:	L+
2:	entrée de commutation I/Q
3:	L-
4:	Sortie de commutation C/Qo entrée de commutation C/Qi

Accessoires

Accessoires (fournis)

bouchon M12 (E73004)

Remarques

Quantité

[pièce]

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