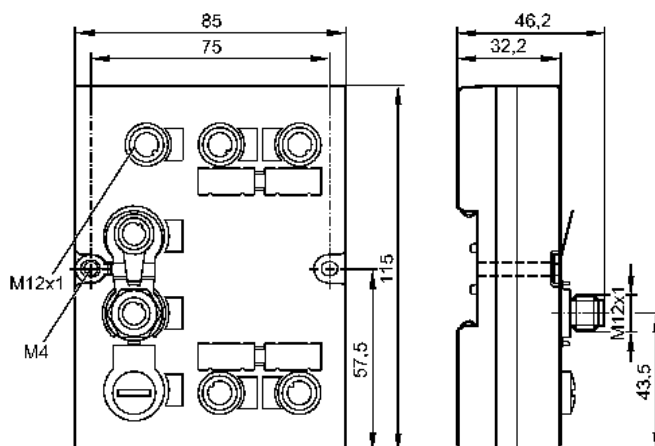


DTE102

DTELF/HFABRWEIUS00

Identifikationssysteme


Produktmerkmale

RFID Auswerteeinheit

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

Einsatzbereich

Einsatzbereich

RFID Auswerteeinheit mit EtherNet/IP-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

Prozessschnittstelle

EtherNet/IP

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]

108,28

Schockfestigkeit

IEC 60068-2-27

15 g (11 ms)

Vibrationsfestigkeit

IEC 60028-2-6

 ±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]

0,381

Anzeigen / Bedienelemente

Anzeige

 Spannungsversorgung LED 1 x grün; 1 x gelb
EtherNet/IP 2 x LED rot/grün

DTE102

DTELF/HFABRWEIUS00

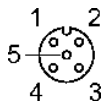
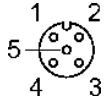
Identifikationssysteme

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.

Ethernet Port 1/2:

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

IO 1...4:

1:	L+
2:	IN (I/Q)
3:	L-
4:	OUT (C/Qo); IN (C/Qi)
5:	n.c.

Zubehör

Zubehör (mitgeliefert)

Verschlusskappe M12 (E73004)

Bemerkungen

Verpackungseinheit

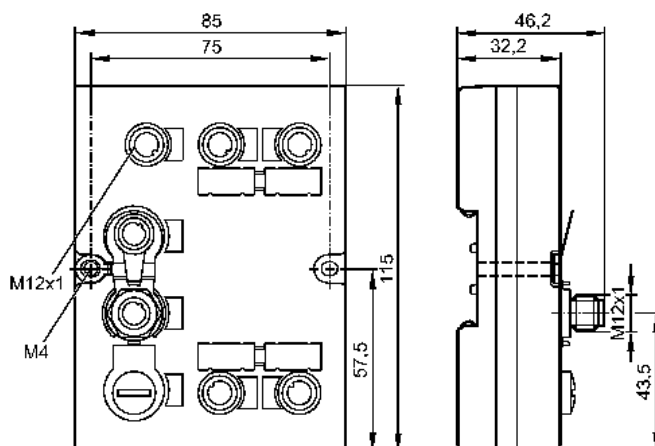
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DTE102

DTELF/HFABRWEIUS00

Identification systems


Product characteristics

RFID evaluation unit

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

Application

Application	RFID evaluation unit with EtherNet/IP interface
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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
Process interface	EtherNet/IP
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]	108.28
Shock resistance	IEC 60068-2-27	15 g (11 ms)
Vibration resistance	IEC 60028-2-6:	±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] 0.381

Displays / operating elements

Display	Power supply LED 1 x green; 1 x yellow EtherNet/IP 2 x LED red/green
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DTE102

DTELF/HFABRWEIUS00

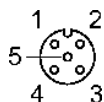
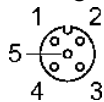
Identification systems

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.

Ethernet Port 1/2:

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

IO 1...4:

1: L+
2: IN (I/Q)
3: L-
4: OUT (C/Qo); IN (C/Qi)
5: n.c.

Accessories

Accessories (included)

M12 protective cap (E73004)

Remarks

Pack quantity

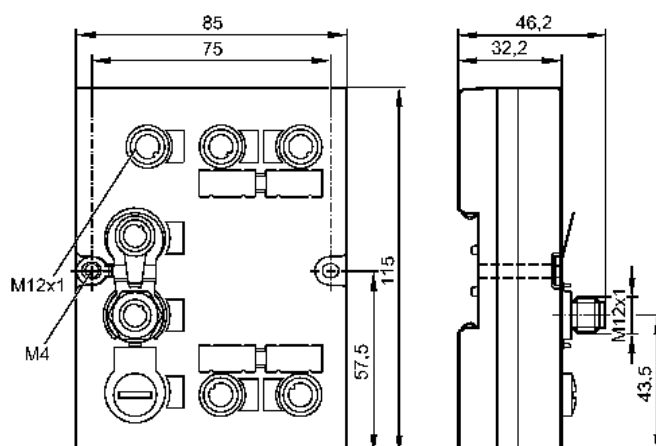
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DTE102

DTELF/HFABRWEIUS00

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 EtherNet/IP

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

Interface process EtherNet/IP

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] 108,28

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

Tenue aux vibrations CEI 60028-2-6 : ±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] 0,381

Afficheurs / éléments de service

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

DTE102

DTELF/HFABRWEIUS00

Systèmes d'identification

EtherNet/IP	2 x LED rouge/vert
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.
	Ethernet Port 1/2: 1: TD+ 2: RD+ 3: TD- 4: RD-
	IO 1...4: 1: L+ 2: IN (I/Q) 3: L- 4: OUT (C/Qo); IN (C/Qi) 5: n.c.

Accessoires

Accessoires (fournis)	bouchon M12 (E73004)
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Remarques

Quantité	[pièce]	1
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