DTE800

Compact RFID device

DTEUHFE_ABRWETUS04

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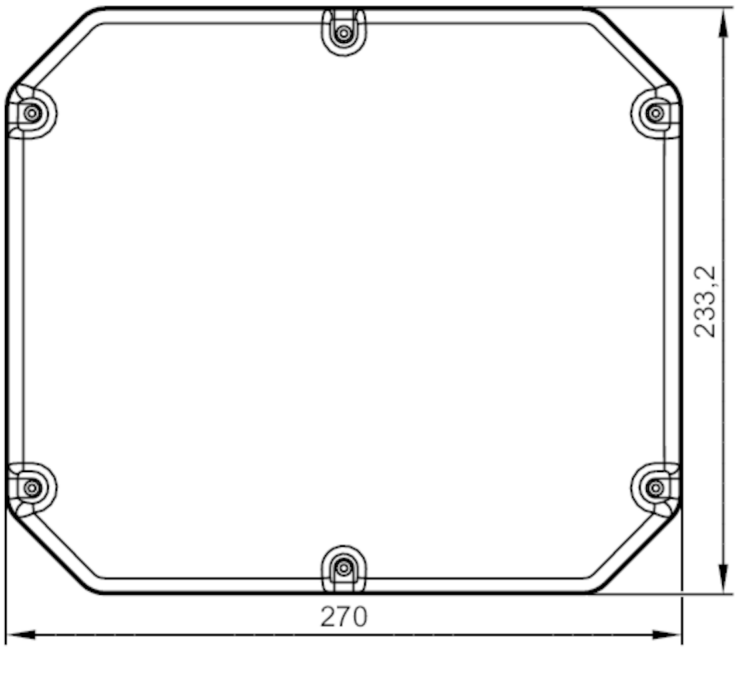
Alternative articles: DTE810

When selecting an alternative article and accessories please note that technical data may differ!



CE

Electrical data		
Operating voltage	[V]	24 DC
Current consumption	[mA]	700
Operating frequency	[MHz]	865...868 (ETSI); (Singapore: 866...868 MHz The operating frequency is activated by disabling channel 4.)
Antenna connections		4; (TNC Reverse)
RFID standard		EPC Class1 GEN2/ISO 18000-6C
Transmission power ERP	[mW]	2000; (Singapore: ≤ 500 mW ERP The transmitter power must be limited manually by the user.)
Impedance	[Ω]	50
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 2; Number of digital outputs: 2
Inputs		
Number of digital inputs		2
Outputs		
Number of digital outputs		2
Max. current load per output	[mA]	500
Software / programming		
Parameter setting options		Software

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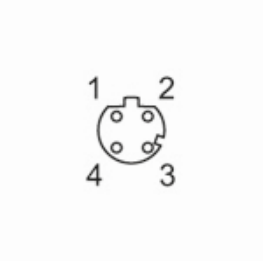
Interfaces		
Communication interface		Ethernet
Ethernet		
Protocol		TCP/IP
Operating conditions		
Ambient temperature	[°C]	-25...55
Storage temperature	[°C]	-25...85
Protection		IP 65
Mechanical data		
Weight	[g]	3003.8
Housing		rectangular
Dimensions	[mm]	233.5 x 270 x 68
Materials		Protective cover: plastics; housing: aluminium; TNC socket: brass / PTFE; connector: brass / plastic
Displays / operating elements		
Display	operation	1 x LED, red/green
Remarks		
Pack quantity		1 pcs.

Electrical connection - Ethernet

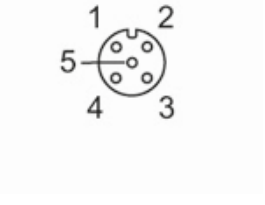
Connector: 1 x M12; coding: D



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

Electrical connection - Process connection

Connector: 1 x M12; coding: A



1	U+
2	switching output
3	0 V
4	switching input
5	n.c.

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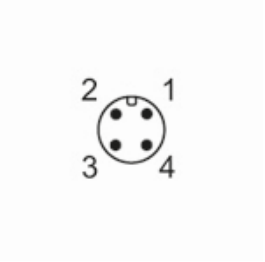
Electrical connection - current supply

Connector: 1 x M12; coding: A



1	U+
2	n.c.
3	0 V
4	n.c.