

DTE900



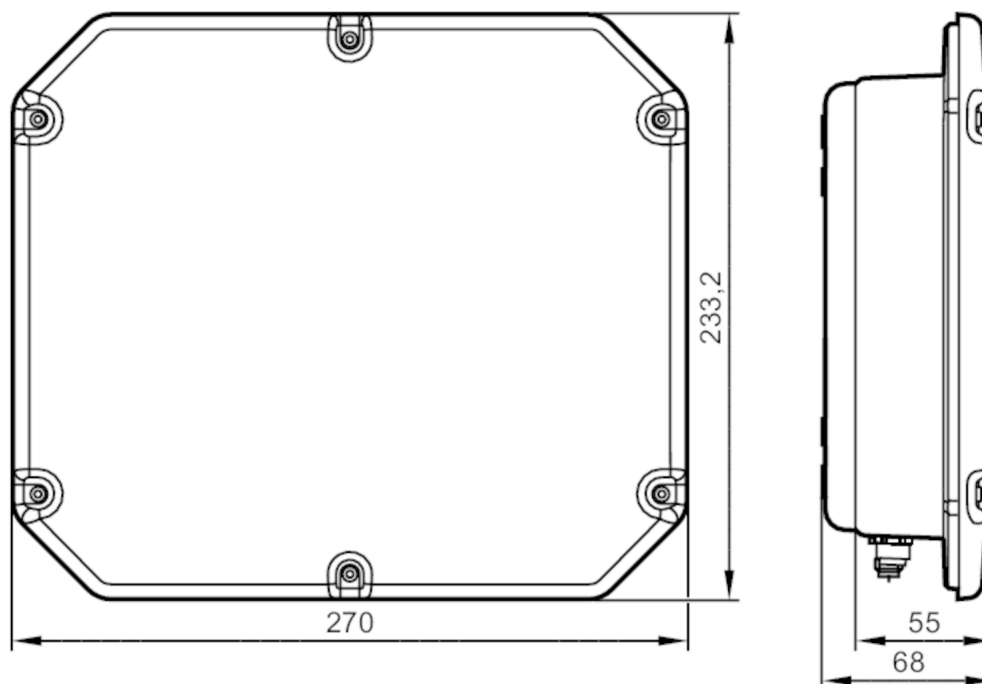
RFID evaluation unit UHF

DTEUHFEA ABRWETUS04

Article no longer available - archive entry

Alternative articles: DTE910

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



Electrical data

Operating voltage	[V]	24 DC
Current consumption	[mA]	700
Operating frequency	[MHz]	902...928 (FCC); (Singapore: 920...925 MHz The operating frequency is activated by setting the communication standard to Singapore.)
Antenna connections		4; (TNC Reverse)
RFID standard		EPC Class1 GEN2/ISO 18000-6C
Transmission power ERP	[mW]	2000
Impedance	[Ω]	50

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2; Number of digital outputs: 2
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Inputs

Number of digital inputs	2
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Outputs

Number of digital outputs	2
Max. current load per output	[mA] 500

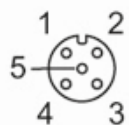
Software / programming

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]	3013
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.