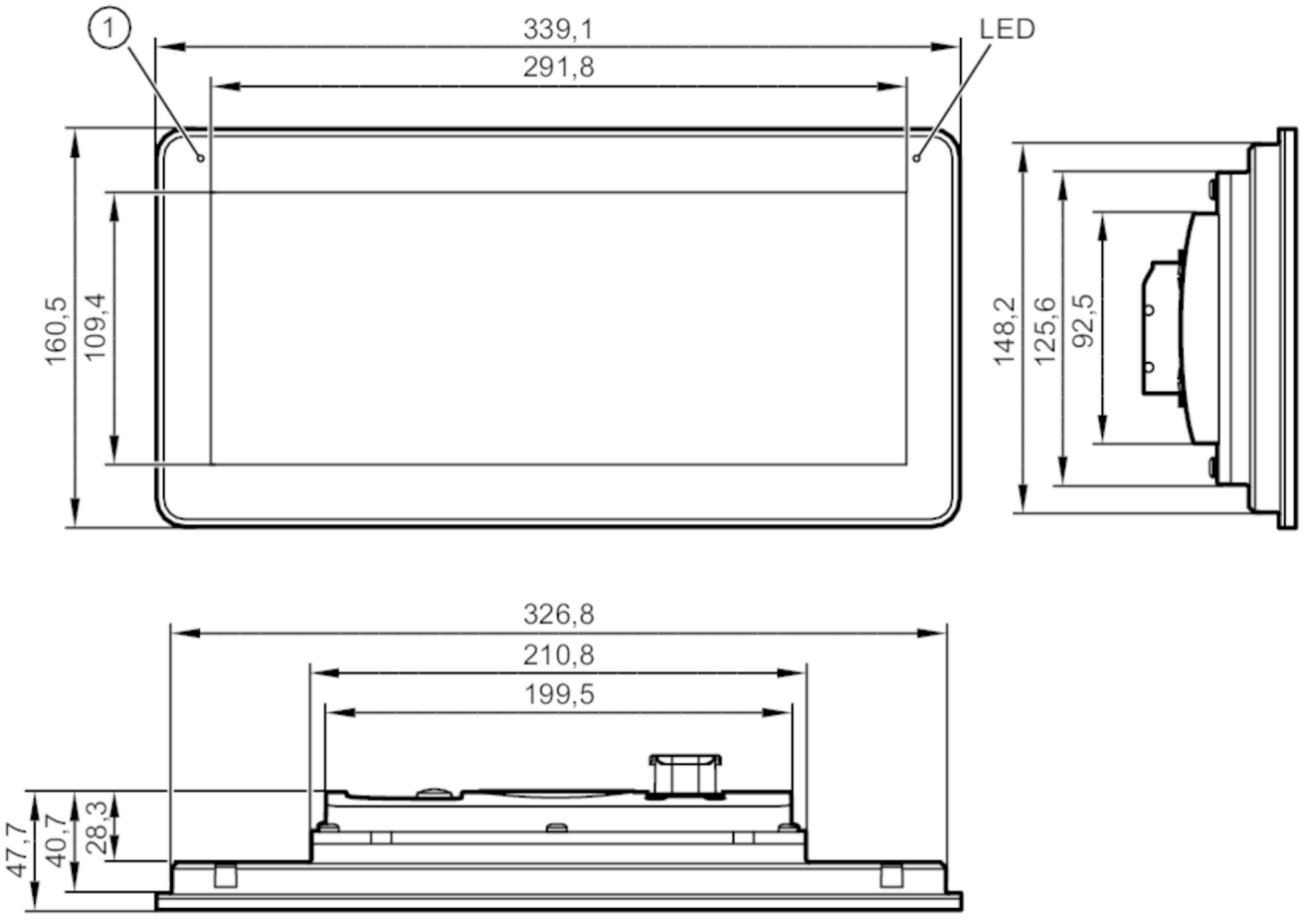
ZZ1124

EdgeController für UHF-Gate-Solution

AE1300 mit Gate Solution Software



1 light sensor

Product characteristics		
Communication interface		Ethernet; USB
Housing		rectangular
Dimensions	[mm]	160.5 x 339.1 x 47.7
Application		
Application		pre-programmed edge device with UHF gate solution software
Electrical data		
Operating voltage	[V]	20...32 DC
Nominal voltage DC	[V]	24
Power consumption	[W]	32
Reverse polarity protection		yes
Software / programming		
Parameter setting options		CODESYS 3.5
PLC function to IEC 61131-3		yes
Interfaces		
Communication interface		Ethernet; USB
Number of Ethernet interfaces		2
Number of USB interfaces		2

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Ethernet		
Transmission standard		10Base-T; 100Base-TX
Transmission rate		10 MBit/s; 100 MBit/s
Type of connector		M12
Protocol		TCP/IP; TCP/IP JSON; UDP; HTTP
USB		
Transmission rate		< 480 MBit/s
Type of connector		M12
Version		USB 2.0
Note on interfaces		Output current limitation: 1,5 A
		Output current total: 1,5 A
Operating conditions		
Ambient temperature	[°C]	-30...65
Note on ambient temperature		2000 m: -30...65 °C
		3000 m: -30...60 °C
		The temperature of the mainboard must not exceed 85 °C.
		for further information please see the operating instructions
Storage temperature	[°C]	-35...85
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	3000
Protection		IP 65
Degree of soiling		2
Mechanical data		
Weight	[g]	2294.75
Housing		rectangular
Type of mounting		panel/surf.
Dimensions	[mm]	160.5 x 339.1 x 47.7
Material		housing: diecast aluminium powder-coated; Display: glass chemically hardened and anti-reflective
Displays / operating elements		
Display	Status LED	LED, multi-color programmable
Display resolution		1280 x 480
Display type		color display with touch function
Display size		12.3" 8:3
Display background illumination		LED
Color depth		24 Bit
Brightness	[cd/m²]	> 1000
Contrast ratio		1000:1
Hardware		
Processor		ARM 64 Bit Quad Core 1,2 GHz
Working memory		1 GByte RAM
Mass storage		8 GByte Flash
Removable storage		USB interface

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Data memory	
Real-time clock	yes; UTC, battery buffered

Accessories	
Accessory required	All male cordsets: AMP - M12, E70450
	connection cable with open cable end: AMP, E70451

Remarks	
Pack quantity	1 pcs.

Electrical connection - Ethernet

Connector: 2 x M12; coding: D

1 TxD +
2 RxD +
3 TxD -
4 RxD -

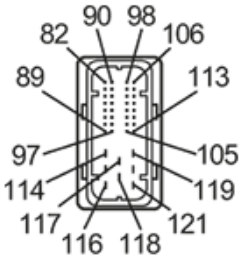
Electrical connection - USB

Connector: 2 x M12; coding: B

1 + 5 V DC
2 Data -
3 Data +
4 ID
5 GND

Electrical connection - voltage supply

Connector: 1 x AMP connector



120 GND
114 L +
119 L +
121 L +