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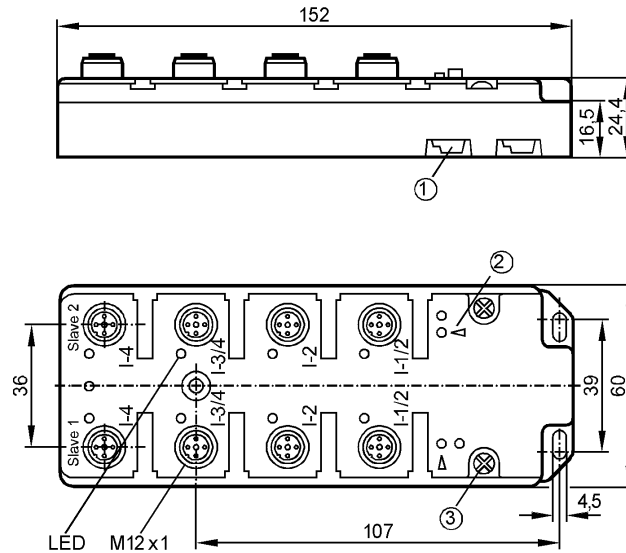
ecomat300

AC2463



CompactLine 8DI M12

AS-Interface bus system



- 1: AS-i supply
- 2: fixture infrared adapter
- 3: earth spring



Product characteristics

Active CompactLine module

AS-i flat cable connection

Sockets M12 x 1

IR addressing possible

Version 2.1

Digital inputs

Electrical data

Electrical design

8 digital inputs (2 slaves)

Operating voltage [V]

26.5...31.6 DC **)

Total current consumption from

AS-i [mA]

250 *)

Inputs

digital

Circuit

PNP

Sensor supply

AS-i

Voltage range [V]

20...30 DC **)

Max. current load for all inputs

total [mA]

200 *)

Input current High/Low [mA]

6...10 / 0...2

Switching level High signal 1 [V]

> 11

Short-circuit proof

yes

Environment

Ambient temperature [°C]

-25...80

Protection

IP 67

Tests / approvals

EMC

EN 50295

AS-i classification

AS-i version

2.1

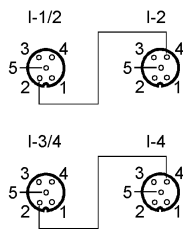
Extended addressing mode possible

version 2.1 / no

AC2463 - Active CompactLine module - eclass: 27259090 / 27-25-90-90

AS-i profile	S-0.1.E				
I/O configuration [hex]	0				
ID code [Hex]	1.E				
AS-i certificate	in preparation				
Data bits	Data bit	D0	D1	D2	D3
	Input	1	2	3	4
	Socket	I-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4
	Pin	4	2 4	4	2 4
Mechanical data					
Housing materials	PUR				
Weight [kg]	0.34				
Displays / operating elements					
Power LED	green				
Error LED	red				
Function display LED	yellow				
Electrical connection					

Wiring



Inputs
 1: sensor supply L+
 3: sensor supply L-
 5: function earth

Remarks	
Remarks	Do not connect any of the points I-, I+, I1, I2, I3, I4 to an external potential since they are electrically connected to the AS-i cable. *) for each Slave **) cULus - Class 2 source required
Pack quantity [piece]	1
Other data	
Input current limitation [mA]	15

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