

# AC2462



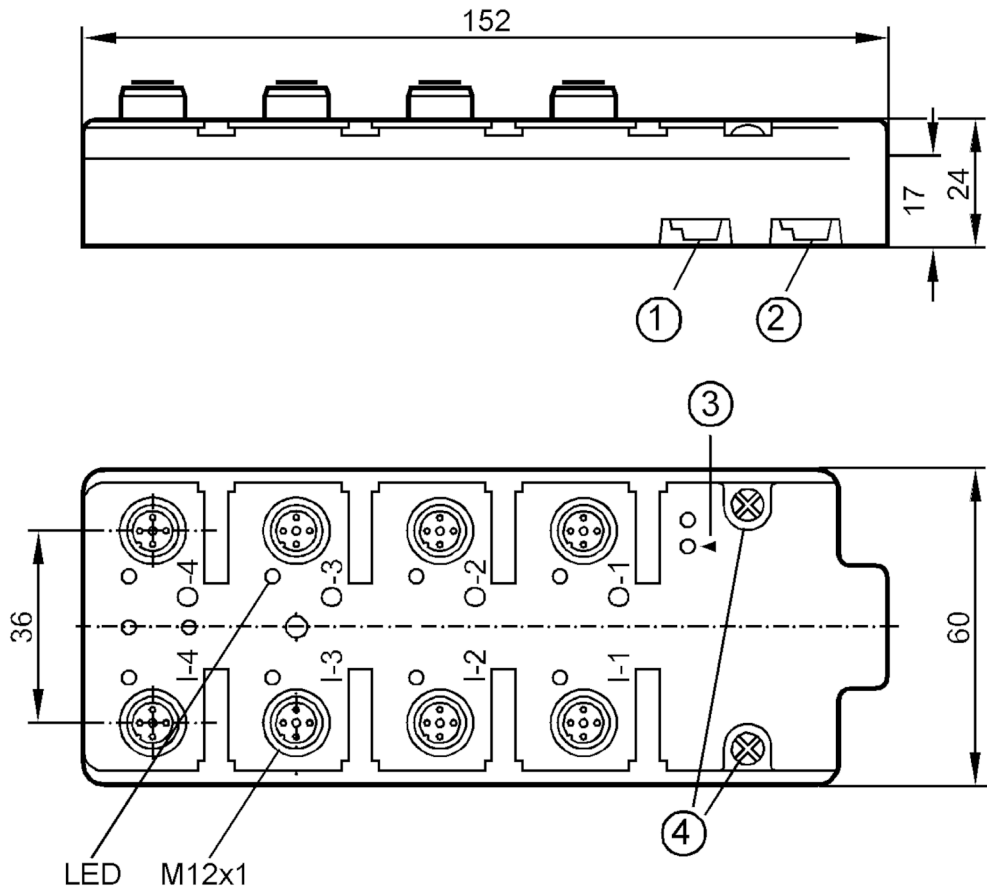
## AS-Interface CompactLine module

CompactLineM12 4DI4DO T M12

Article no longer available - archive entry

Alternative articles: AC2466

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



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



### Application

Application: field installation

### Electrical data

Operating voltage	[V]	26.5...31.6 DC; (operating voltage "supply class 2" according to cULus)
Max. current consumption from AS-i	[mA]	30
Max. current load total	[A]	4
Integrated watchdog		yes

### Inputs / outputs

Number of inputs and outputs: Number of digital inputs: 4; Number of digital outputs: 4



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Inputs					
Number of digital inputs	4; (bidirectional)				
Input circuit of digital inputs	PNP				
Sensor supply of the inputs	to PELV				
Voltage supply [V]	20...30; (operating voltage "supply class 2" according to cULus)				
Max. total current rating of inputs [mA]	200				
Input current High [mA]	6...10				
Input current Low [mA]	0...2				
Min. switching level high signal [V]	11				
Digital inputs protected against short circuits	yes				
Outputs					
Electrical design	AS-i				
Number of digital outputs	4				
Circuit	PNP				
Voltage range DC [V]	20...30; (to PELV; via flat cable; operating voltage "supply class 2" according to cULus)				
Max. current load per output [mA]	2000				
Short-circuit proof	yes				
Electrically separated	yes				
Operating conditions					
Ambient temperature [°C]	-25...70				
Protection	IP 67				
Tests / approvals					
EMC	EN 50295				
AS-i classification					
AS-i version	2.1				
AS-i addressing	IR addressing possible				
Extended addressing mode	no				
AS-i profile	S-7.0.E				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	0.E				
Assignment of the data bits	data bit	D0	D1	D2	D3
	bidirectional	I-1 / O-1	I-2 / O-2	I-3 / O-3	I-4 / O-4
Mechanical data					
Type of mounting	AS-i flat cables directly connectable				
Dimensions [mm]	60 x 152 x 24				
Materials	PUR				
Displays / operating elements					
Display	operation			LED, green	
	errors			LED, red	
	function			LED, yellow	
Accessories					
Accessories (optional)	Stainless steel sleeve, for installation in case of high mechanical stress , E70402				

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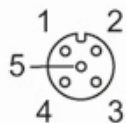
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### Remarks

Pack quantity 1 pcs.

### Electrical connection

Connector: M12



#### Inputs

- |     |                               |
|-----|-------------------------------|
| 1   | Sensor supply L+              |
| 2+4 | data input internally bridged |
| 3   | Sensor supply L-              |