

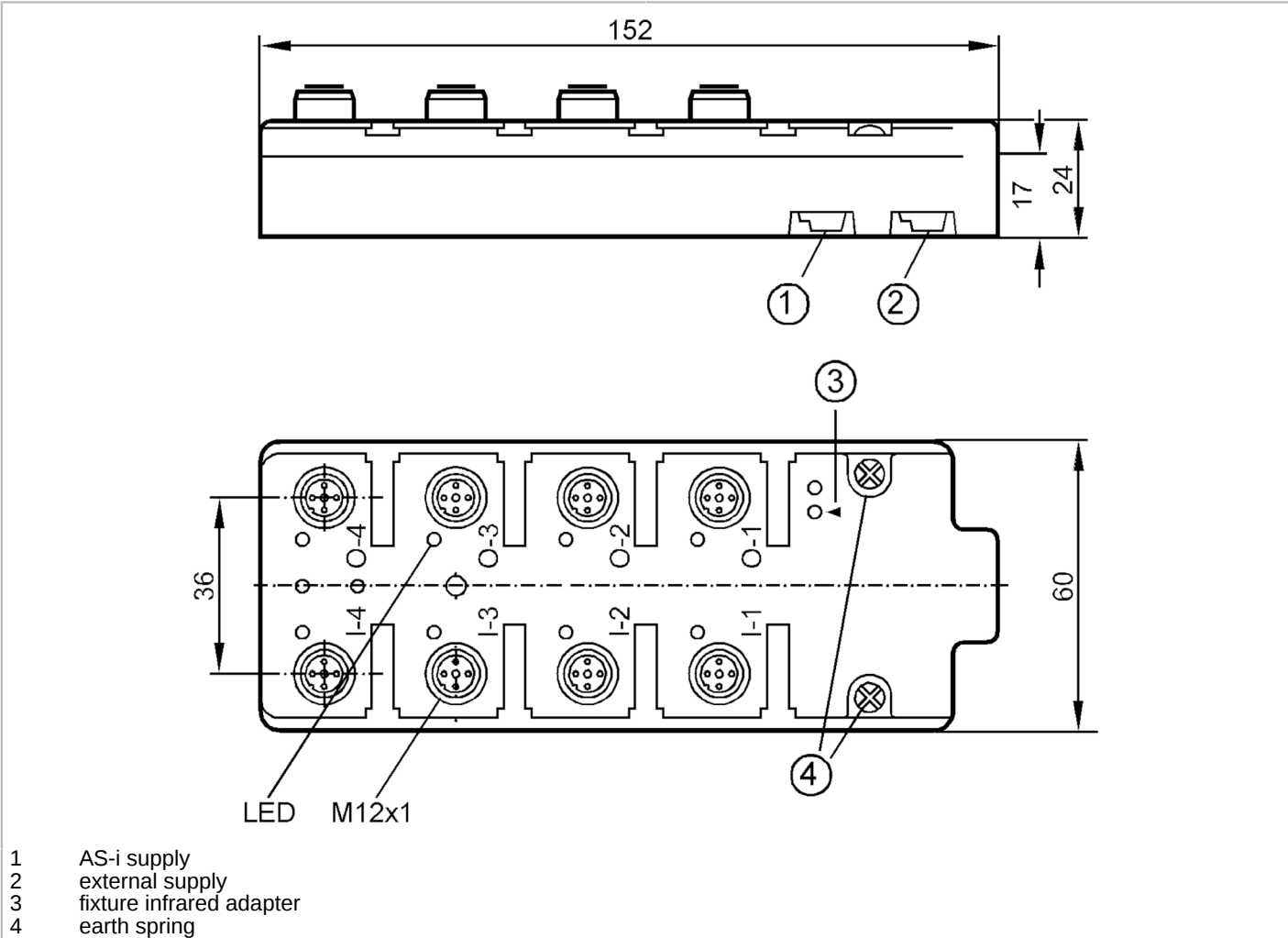


AS-Interface CompactLine module

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!



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; (cULus - Class 2 source required)
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
Inputs	
Number of digital inputs	4; (bidirectional)
Input circuit of digital inputs	PNP



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Sensor supply of the inputs	to PELV				
Voltage supply [V]	20...30; (cULus - Class 2 source required)				
Max. total current rating of inputs [mA]	200				
Input current High [mA]	6...10				
Input current low [mA]	0...2				
Switching level high [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; cULus - Class 2 source required)				
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				
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 cable connection				
Dimensions [mm]	60 x 152 x 24				
Material	PUR				
Displays / operating elements					
Display	Power		LED, green		
	errors		LED, red		
	Function		LED, yellow		
Accessories					
Accessories (optional)	stainless steel sleeve, for installation in case of high mechanical stress , E70402				
Remarks					
Pack quantity	1 pcs.				

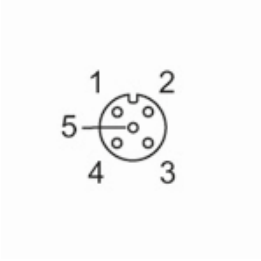


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Electrical connection

Connector: M12; coding: A



	Inputs
1	Sensor supply L+
2+4	Data input internally bridged
3	Sensor supply L-