

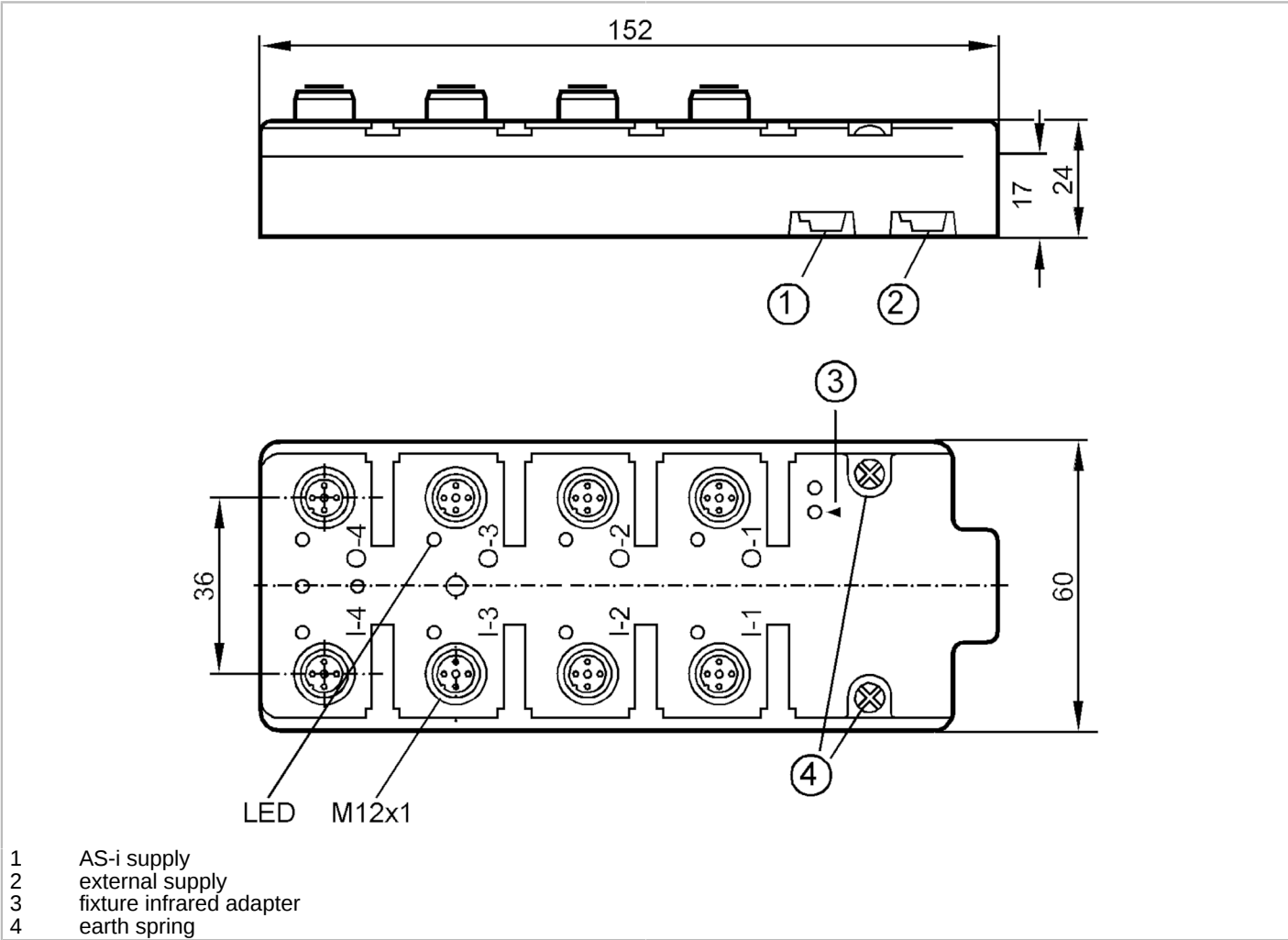


AS-Interface CompactLine module

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; ("supply class 2" 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
Inputs	
Number of digital inputs	4; (bidirectional)
Input circuit of digital inputs	PNP



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Sensor supply of the inputs		to PELV				
Power 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				
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; 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				
Remarks						
Pack quantity		1 pcs.				

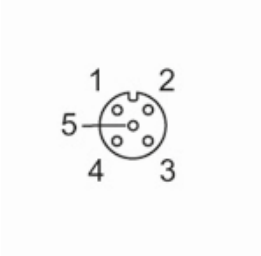


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Electrical connection

Connector: M12; coding: A



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