

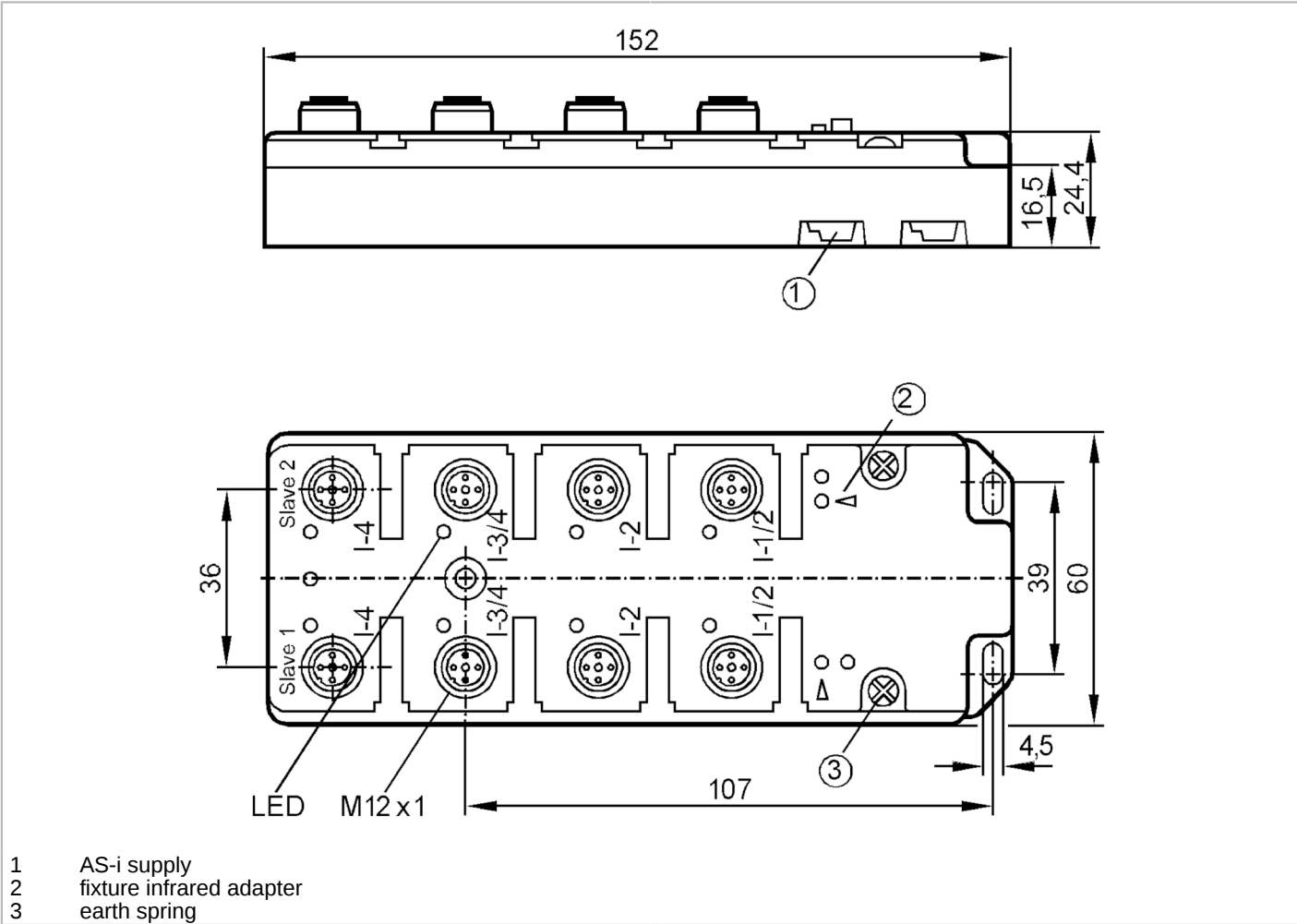


AS-Interface CompactLine module

CompactLine 8DI M12

Article no longer available - archive entry

Alternative articles: AC5210
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]	250
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 8
Inputs	
Number of digital inputs	8; (2 x Slave)
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	20...30; (cULus - Class 2 source required)



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Max. total current rating of inputs	[mA]	200; (for each Slave)
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
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Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 67

Tests / approvals

EMC	EN 50295
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AS-i classification

AS-i version	2.1				
AS-i addressing	IR addressing possible				
Extended addressing mode	no				
AS-i profile	S-0.1.E				
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	1.E			
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

Type of mounting	AS-i flat cable connection
Dimensions	[mm] 60 x 152 x 24.4
Material	PUR

Displays / operating elements

Display	Power	LED, green
	errors	LED, red
	Function	LED, yellow

Remarks

Remarks	Do not connect any of the following points to an external potential: I-, I+, I1, I2, I3, I4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

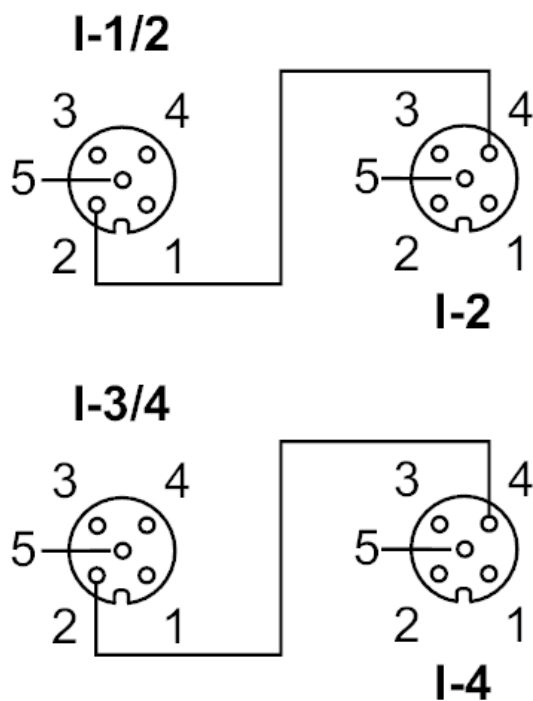


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Electrical connection

Connection



Connector: M12