

# AC2038



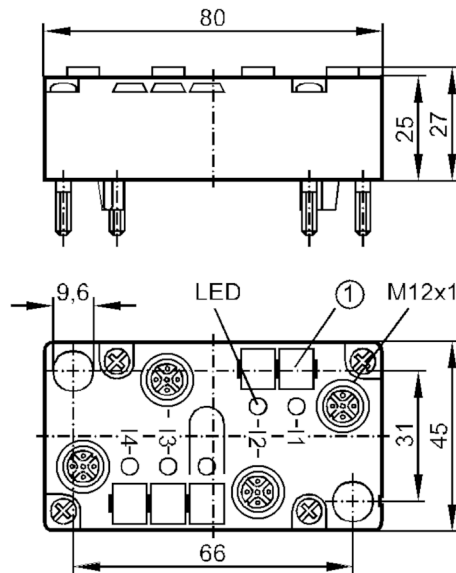
## AS-Interface module

EMS-Module 4DI M12

Article no longer available - archive entry

Alternative articles: AC5205

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



1 panel for labelling



### Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 235

### Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4
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### Inputs

Number of digital inputs	4
Input circuit of digital inputs	NPN
Sensor supply of the inputs	AS-i
Voltage supply	[V] 20...30
Max. total current rating of inputs	[mA] 200
Input current High	[mA] > 5
Input current Low	[mA] < 1.5
Min. switching level high signal	[V] 10
Digital inputs protected against short circuits	yes

### Outputs

Electrical design	AS-i
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## AS-Interface module

EMS-Module 4DI M12

### Operating conditions

Ambient temperature	[°C]	-25...85
Protection		IP 67

### Tests / approvals

EMC	EN 50295
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### AS-i classification

AS-i profile	S-0.0				
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	0			
AS-i certificate pending	yes				
Assignment of the data bits	data bit	D0	D1	D2	D3
	socket	I-1	I-2	I-3	I-4
	pin	2+4	2+4	2+4	2+4

### Mechanical data

Type of mounting	AS-i interface to FC and SC lower parts
Materials	PBT

### Displays / operating elements

Display	operation	LED, green
	function	LED, yellow

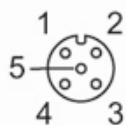
### Remarks

Remarks	The module can be re-addressed up to 15 times.
Pack quantity	1 pcs.

### Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12





### Connection

