



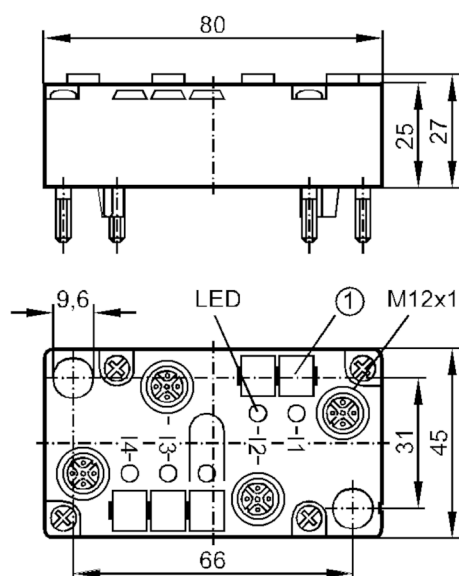
AS-Interface module

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
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes

Outputs

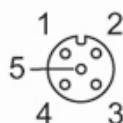
Electrical design	AS-i
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AC2038



AS-Interface module

EMS-Module 4DI M12

Operating conditions						
Ambient temperature		[°C]		-25...85		
Protection		IP 67				
Tests / approvals						
EMC		EN 50295				
AS-i classification						
AS-i profile		S-0.0				
AS-i I/O configuration		[hex]		0		
AS-i ID code		[hex]		0		
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				
Material		PBT				
Displays / operating elements						
Display		Power		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; coding: A						
						



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Connection

