

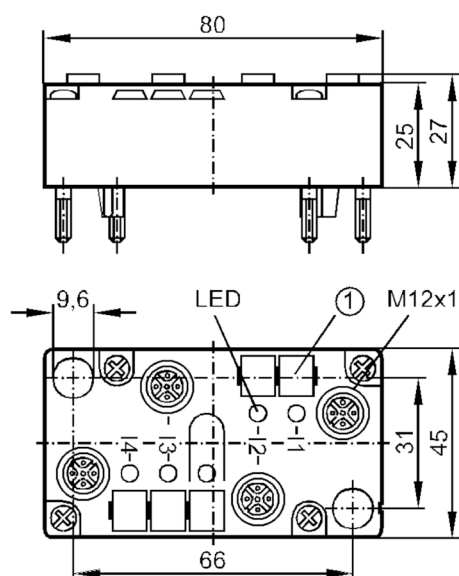
AS-Interface module

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
Power 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

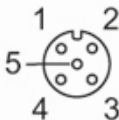
Outputs

Electrical design	AS-i
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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			
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; coding: A					
					

AS-Interface module

EMS-Module 4DI M12

Connection

