

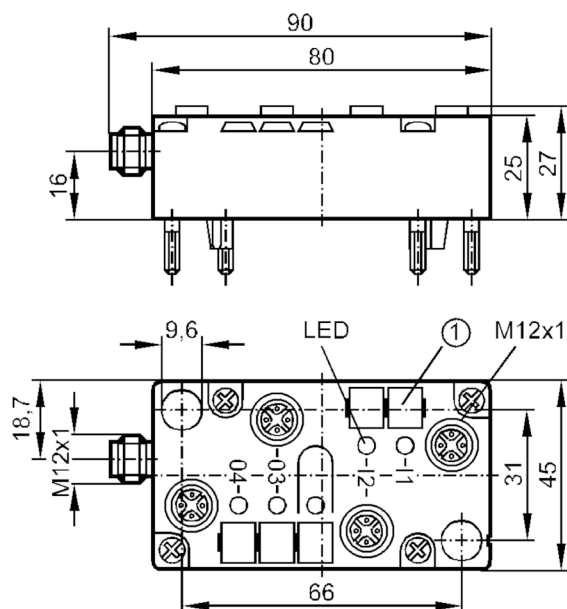
AS-Interface module

ASI-MODUL-OBERTEIL M12 2E/2AR

Article no longer available - archive entry

Alternative articles: AC5211

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]	< 135
Max. current load total	[A]	2
Integrated watchdog		no

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2; Number of relay outputs: 2
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Inputs

Number of digital inputs		2
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Power supply	[V]	20...30
Max. total current rating of inputs	[mA]	100
Input current High	[mA]	> 5
Input current Low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes



AS-Interface module

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Outputs					
Electrical design	AS-i				
Voltage range DC [V]	24; (to PELV; via M12 connector)				
Max. current load per output [mA]	1000				
Number of relay outputs	2				
Short-circuit proof	no				
Electrically separated	yes				
Operating conditions					
Ambient temperature [°C]	-25...85				
Protection	IP 67				
Tests / approvals					
EMC	EN 50295				
	EN 50178				
AS-i classification					
AS-i profile	S-3.0				
AS-i I/O configuration [hex]	3				
AS-i ID code [hex]	0				
Assignment of the data bits	data bit	D0	D1	D2	D3
	socket	I-1	I-2	O-3	O-4
	pin	2+4	2+4	4	4
Mechanical data					
Type of mounting	AS-i interface to FC lower parts				
Materials	PBT				
Displays / operating elements					
Display	operation			LED, green	
	function			LED, yellow	
Remarks					
Remarks	Inputs and outputs must be electrically isolated.				
Pack quantity	1 pcs.				



AS-Interface module

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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A
Connector: M12; coding: A



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