

# AC2005



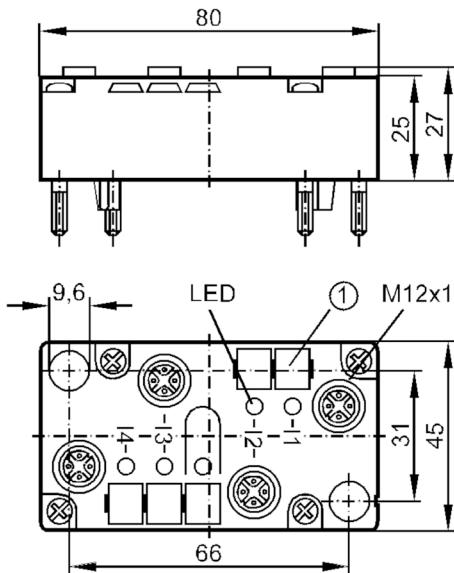
## AS-Interface module

Moduloberteil aktiv, 4E 200mA,

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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Number of digital inputs 4

Input circuit of digital inputs PNP

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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## AS-Interface module

Moduloberteil aktiv, 4E 200mA,

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															
AS-i certificate			01302															
Data bits		<table><thead><tr><th>Data bit</th><th>D0</th><th>D1</th><th>D2</th><th>D3</th></tr></thead><tbody><tr><td>Socket</td><td>I-1</td><td>I-2</td><td>I-3</td><td>I-4</td></tr><tr><td>Pin</td><td>2+4</td><td>2+4</td><td>2+4</td><td>2+4</td></tr></tbody></table>	Data bit	D0	D1	D2	D3	Socket	I-1	I-2	I-3	I-4	Pin	2+4	2+4	2+4	2+4	
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 lower parts															
Material			PBT															
Displays / operating elements																		
Display		<table><tr><td>Power</td><td>LED, green</td></tr><tr><td>Function</td><td>LED, yellow</td></tr></table>	Power	LED, green	Function	LED, yellow												
Power	LED, green																	
Function	LED, yellow																	
Remarks																		
Pack quantity			1 pcs.															
Electrical connection																		
contact pins to module lower part, FK / PG:																		
Connector: M12; coding: A																		
1		Inputs																
1		Sensor supply L+																
2+4		Data input internally bridged																
3		Sensor supply L-																

