AC2005

AS-Interface module

Moduloberteil aktiv, 4E 200mA,

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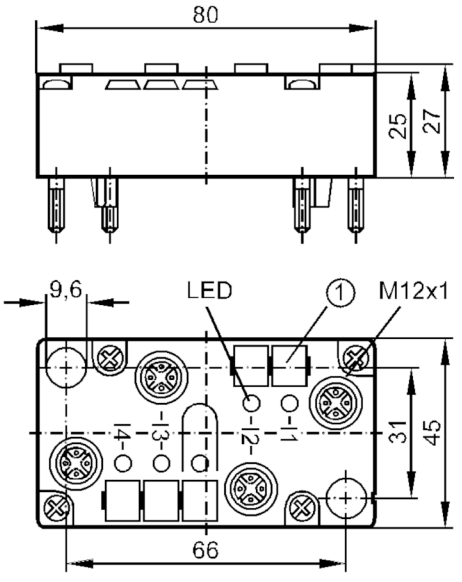

1 panel for labelling

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
Inputs		
Number of digital inputs		4
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]	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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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				
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 lower parts				
Materials		PBT				
Displays / operating elements						
Display		operation	LED, green			
		function	LED, yellow			
Remarks						
Pack quantity		1 pcs.				
Electrical connection						

contact pins to module lower part, FK / PG:

Connector: M12; coding: A

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