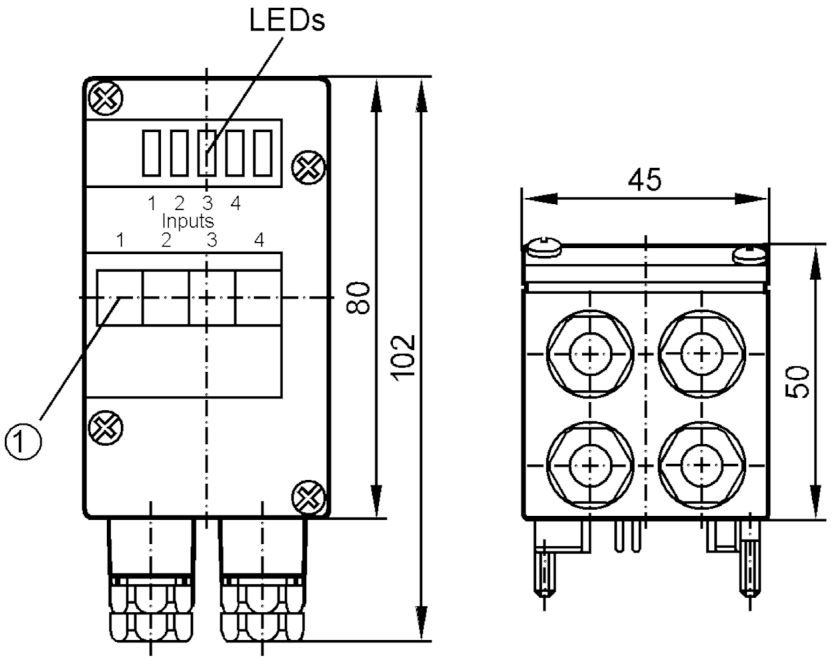
AC2032

AS-Interface universal module

EMS/Module/4DI/CCT



1 panel for labelling

Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	200
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]	160
Input current High	[mA]	> 5
Input current Low	[mA]	< 3
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 65

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Tests / approvals						
EMC		EN 50295				
AS-i classification						
AS-i master profile		M2; M3; M4				
AS-i profile		S-0.0.F				
AS-i I/O configuration	[hex]	0				
AS-i ID code	[hex]	0.F				
Assignment of the data bits		data bit	D0	D1	D2	D3
		assignment	I-1	I-2	I-3	I-4
Mechanical data						
Weight	[g]	182				
Type of mounting		AS-i interface to FC and SC lower parts				
Materials		PA 6-GF30; stainless steel (303/1.4305)				
Displays / operating elements						
Display		operation	LED, green			
		errors	LED, red			
		function	LED, yellow			
Electrical connection						
Module connection		Flat cables				
Remarks						
Pack quantity		1 pcs.				

Electrical connection

cage clamps:

contact pins to module lower part, FK / PG: