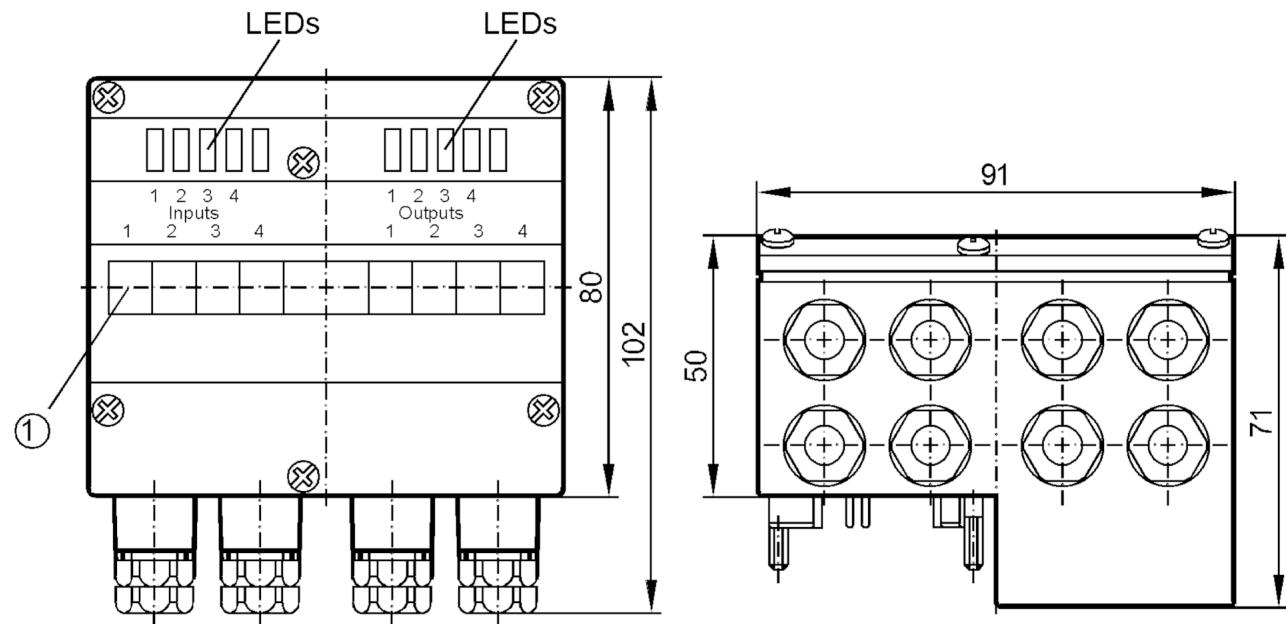


## AS-Interface universal module

EEMS/Module/4DI/4DO/T/CCT



1 panel for labelling

**Application**

Application

field installation

**Electrical data**

Operating voltage [V]	26.5...31.6 DC
Max. current consumption [mA] from AS-i	230
Max. current load total [A]	4
Integrated watchdog	yes

**Inputs / outputs**

Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 4
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**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]	< 3
Switching level high [V]	> 10
Digital inputs protected against short circuits	yes

# AC2035



## AS-Interface universal module

EEMS/Module/4DI/4DO/T/CCT

Outputs																																				
Number of digital outputs	4																																			
Circuit	PNP																																			
Voltage range DC [V]	24; (to PELV)																																			
Max. current load per output [mA]	1000; (DC-12 / DC-13)																																			
Short-circuit proof	yes																																			
Electrically separated	yes																																			
Actuator supply outputs	AUX																																			
Operating conditions																																				
Ambient temperature [°C]	-25...60																																			
Protection	IP 65																																			
Tests / approvals																																				
EMC	EN 50295																																			
AS-i classification																																				
AS-i master profile	M2; M3; M4																																			
AS-i profile	S-7.F.F																																			
AS-i I/O configuration [hex]	7																																			
AS-i ID code [hex]	F.F																																			
Assignment of the data bits	<table border="1"> <thead> <tr> <th>data bit</th><th>D0</th><th>D1</th><th>D2</th><th>D3</th></tr> </thead> <tbody> <tr> <td>bidirectional</td><td>I-1 / O-1</td><td>I-2 / O-2</td><td>I-3 / O-3</td><td>I-4 / O-4</td></tr> </tbody> </table>	data bit	D0	D1	D2	D3	bidirectional	I-1 / O-1	I-2 / O-2	I-3 / O-3	I-4 / O-4																									
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P1	not used																																			
P2	not used																																			
P3	not used																																			
Mechanical data																																				
Weight [g]	317																																			
Type of mounting	AS-i interface to FC-E or SC lower parts																																			
Materials	PA 6-GF30; stainless steel (303/1.4305)																																			
Displays / operating elements																																				
Display	<table border="1"> <thead> <tr> <th>operation</th><th>LED, green</th></tr> </thead> <tbody> <tr> <td>function</td><td>LED, yellow</td></tr> </tbody> </table>	operation	LED, green	function	LED, yellow																															
operation	LED, green																																			
function	LED, yellow																																			
Electrical connection																																				
Module connection	Flat cables																																			
Remarks																																				
Remarks	Inputs and outputs must be electrically isolated.																																			
Pack quantity	1 pcs.																																			
Electrical connection																																				
cage clamps:																																				
contact pins to module lower part, FK-E / PG:																																				