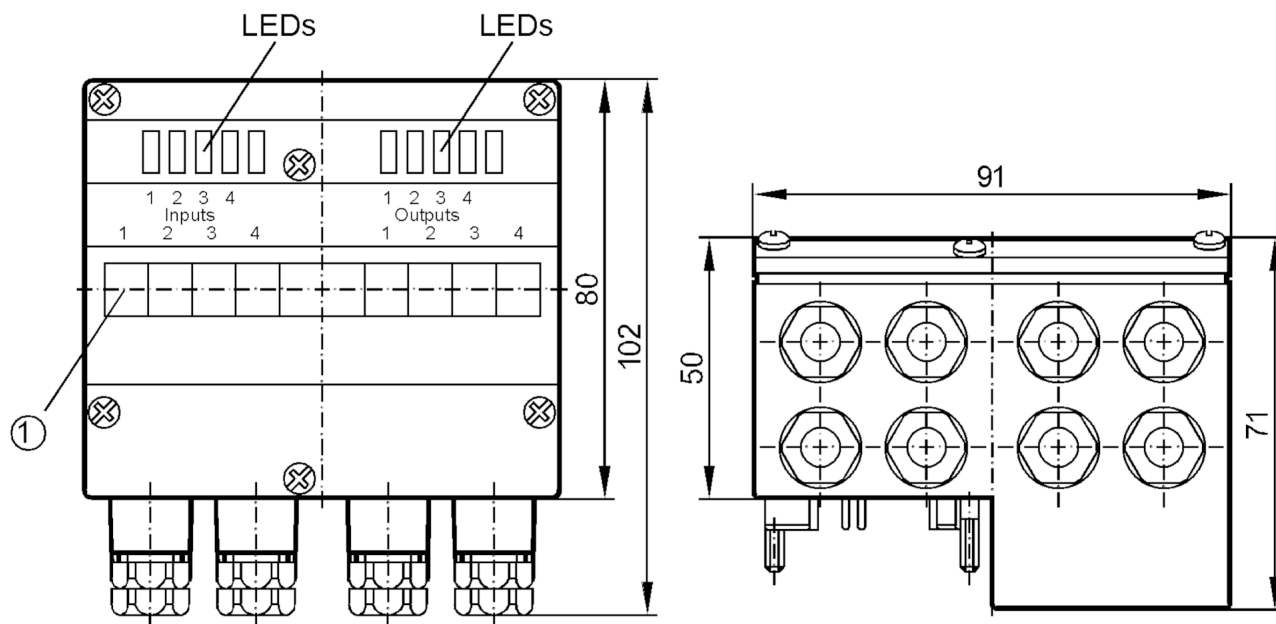




AS-Interface universal module

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



1 panel for labelling



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	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
voltage supply	[V]	20...30
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	> 5
Input current Low	[mA]	< 3
Min. switching level high signal	[V]	10
Digital inputs protected against short circuits		yes
Sensor supply of the inputs		AS-i



AS-Interface universal module

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

Outputs											
Number of digital outputs		4									
Beschaltung		PNP									
Voltage range DC		24; (to PELV)									
Max. current load per output [mA]		1000; (DC-12 / DC-13)									
Short-circuit proof		yes									
Electrically separated		yes									
Operating conditions											
Ambient temperature [°C]		-25...60									
Protection		IP 65									
Tests / approvals											
EMC		EN 50295									
AS-i classification											
AS-i profile		S-7.F.F									
AS-i I/O configuration [hex]		7									
AS-i ID code [hex]		F.F									
AS-i certificate pending		yes									
Assignment of the data bits		data bit		D0		D1		D2		D3	
		bidirectional		I-1 / O-1		I-2 / O-2		I-3 / O-3		I-4 / O-4	
Assignment of the parameter bits		parameter bit	function								
		P0	watchdog for all outputs	:		activated		* /		deactivated	
		P1	not used								
		P2	not used								
		P3	not used								
Mechanical data											
Weight [g]		316									
Type of mounting		AS-i interface to FC-E or SC lower parts									
Materials		PA 6-GF30; stainless steel (1.4305 / 303)									
Displays / operating elements											
Display		operation				LED, green					
		function				LED, yellow					
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:											