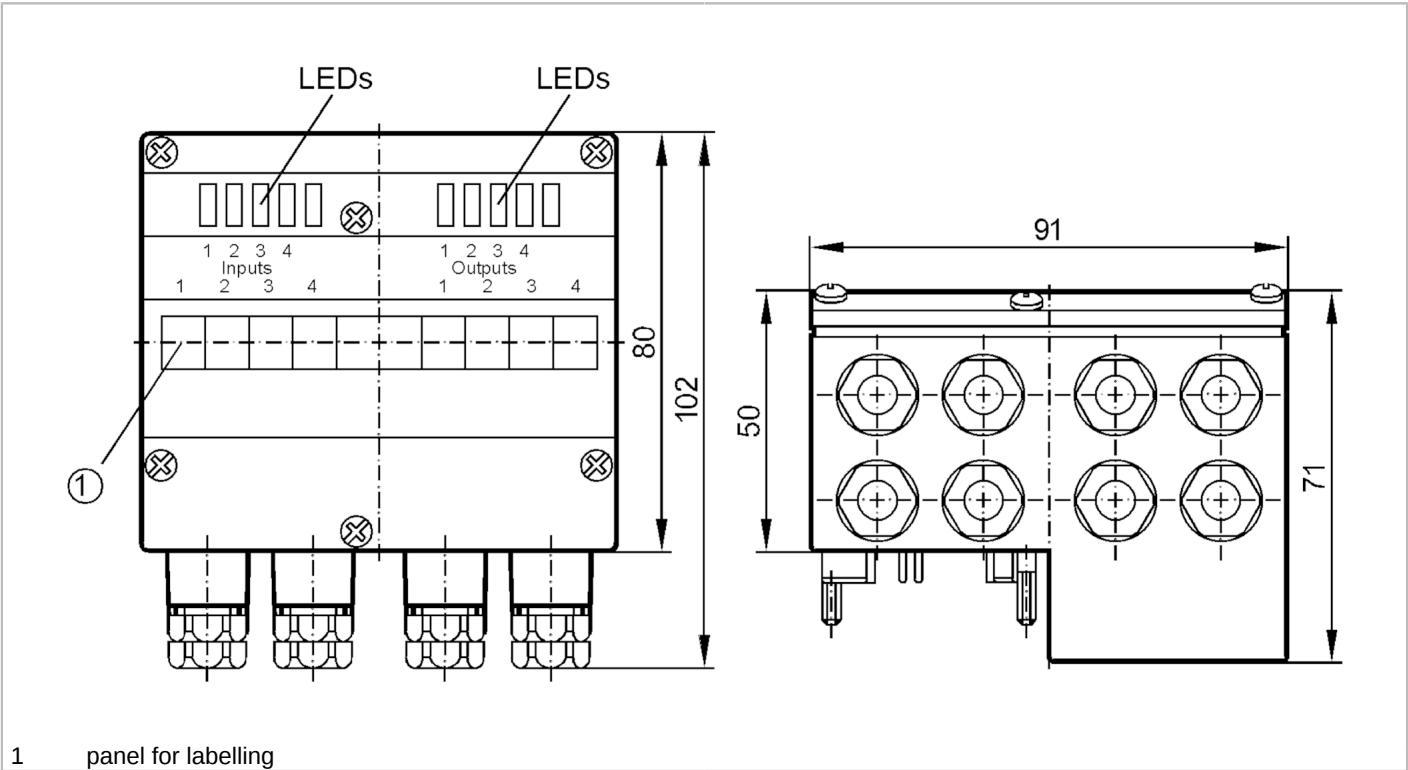




AS-Interface universal module

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



Application		
Application		field installation
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
Inputs		
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]	< 3
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes



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					
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	
Parameter bits	Parameter bit	Function				
	P0	watchdog for all outputs	:	activated	* /	disabled
	P1	not used				
	P2	not used				
	P3	not used				
Mechanical data						
Weight [g]	317					
Housing	rectangular					
Type of mounting	AS-i interface to FC-E or SC lower parts					
Dimensions [mm]	102 x 91 x 71					
Material	PA 6-GF30; stainless steel (1.4305 / 303)					
Displays / operating elements						
Display	Power			LED, green		
	Function			LED, yellow		
Electrical connection						
Module connection	Flat cable					
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:						