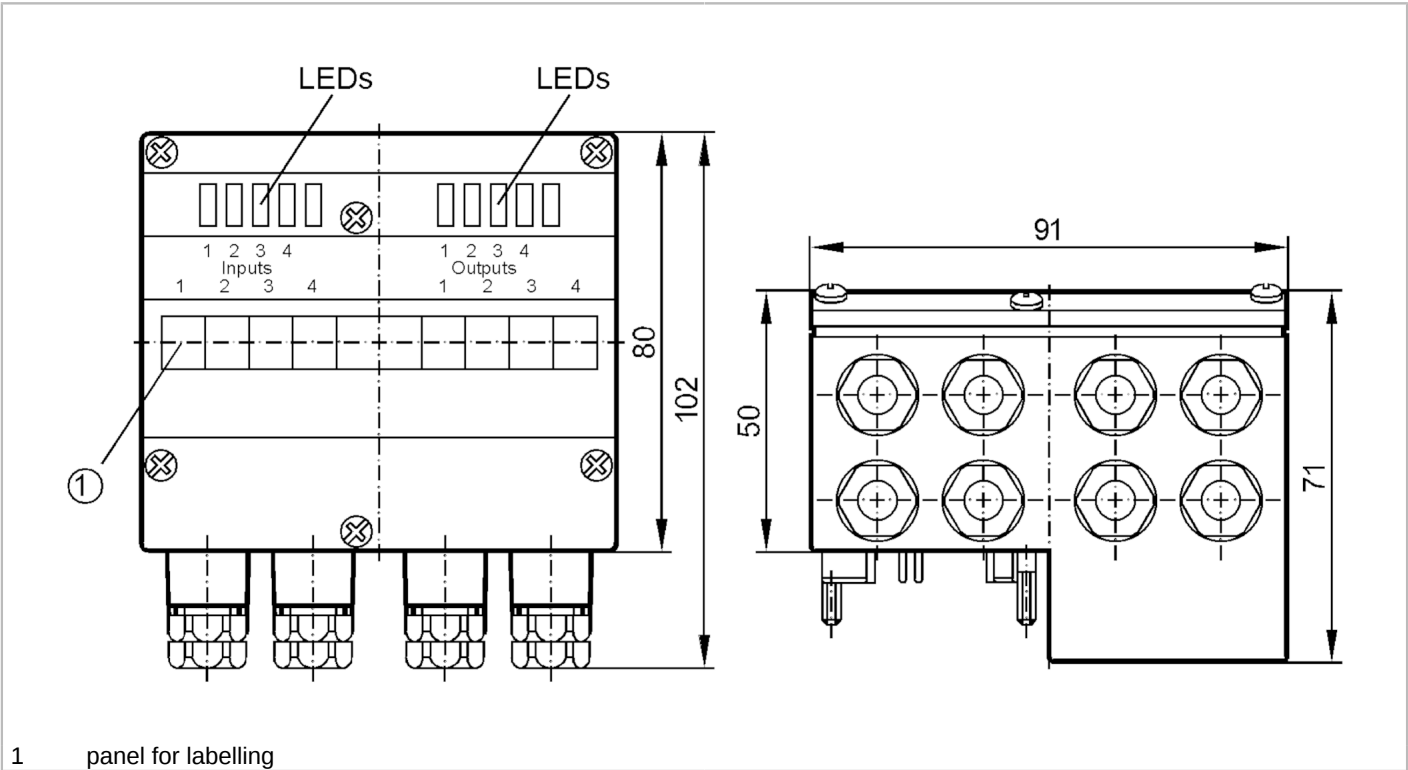




AS-Interface universal module

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
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



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		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]		317						
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			
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:								