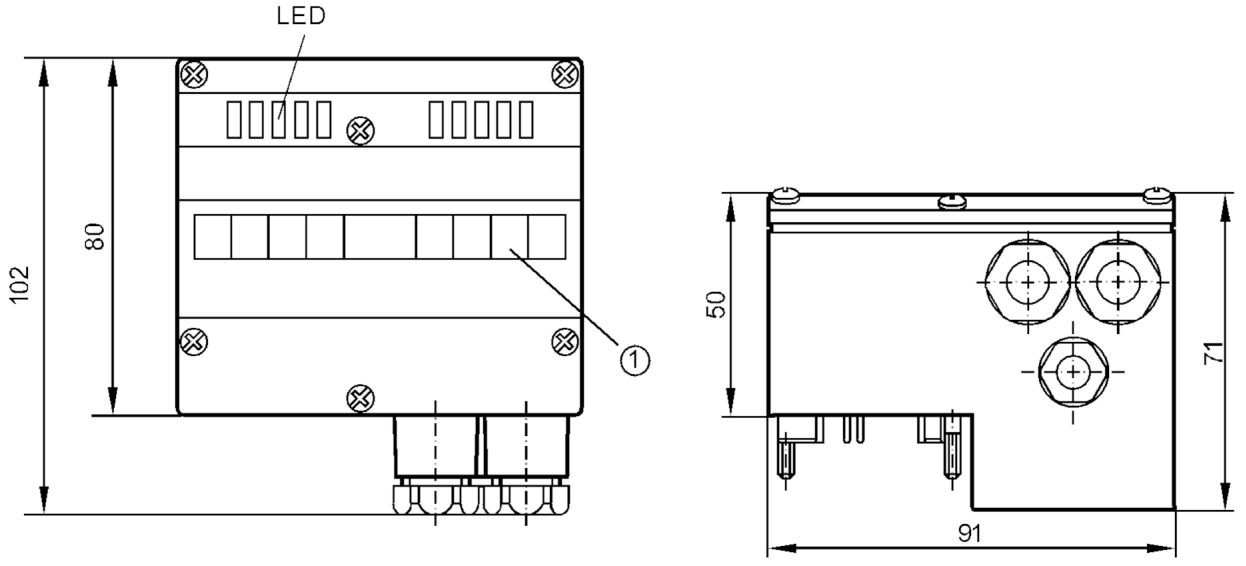
AC2619

AS-Interface universal module

UniversalModule 2AO(V) IP65



1 panel for labelling

Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	4...33; (external supply)
Max. current consumption from AS-i	[mA]	33; (with external supply: 29 mA)
Max. current load total	[A]	0.5; (with external supply; with external supply: 90 mA)
Additional voltage supply	[V]	24 DC
Inputs / outputs		
Number of inputs and outputs		Number of analogue outputs: 2
Outputs		
Number of analogue outputs		2; (Anschluss von 2-Draht-Aktuatoren oder 4-Draht-Aktuatoren mit separater 24 V-Versorgung)
Analogue voltage output	[V]	0...10
Resolution of analogue output		16 (1 bit = 1 mV)
Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-25...85
Protection		IP 65
Tests / approvals		
EMC		EN 50295
MTTF	[years]	145

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AS-i classification		
AS-i profile		S-7.3.5
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.5
AS-i certificate pending		yes

Assignment of the parameter bits	parameter bit	Designation					
	P0	not used	/ 1	reserved	/ 0	reserved	
	P1	not used	/ 1	reserved	/ 0	reserved	
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated	
	P3	not used	/ 1	reserved	/ 0	reserved	

Mechanical data		
Weight	[g]	296.5
Type of mounting		AS-i interface to FC-E lower parts
Materials		PBT

Displays / operating elements		
Display	switching status	LED, green channels 1, 2
	operation	LED, green Voltage AS-i - AS-i
	errors	LED, red
	function	LED, green Voltage A/D converter

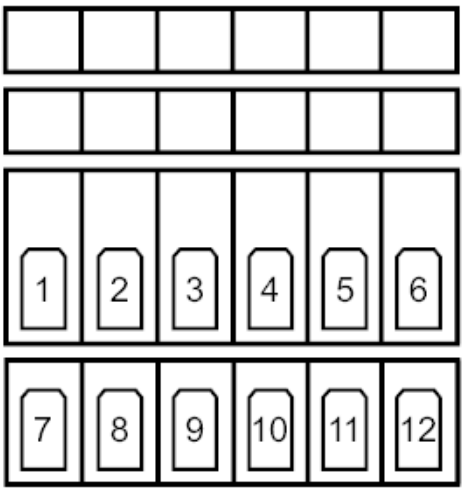
Remarks	
Pack quantity	1 pcs.

Electrical connection

cage clamps:

contact pins to module lower part, FK / FK-E / PG:

Connection



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1	O+ actuator supply 2 +24V
2	V2 analogue output V
3	O- actuator supply 2 0V
4	COM 2 analogue output 2 0V
5	Shield
6	Shield
7	O+ actuator supply 1 +24V
8	V1 analogue output V
9	O- actuator supply 10V
10	COM 1 analogue output 1 0V
11	FE functional earth
12	FE functional earth