

AC005S

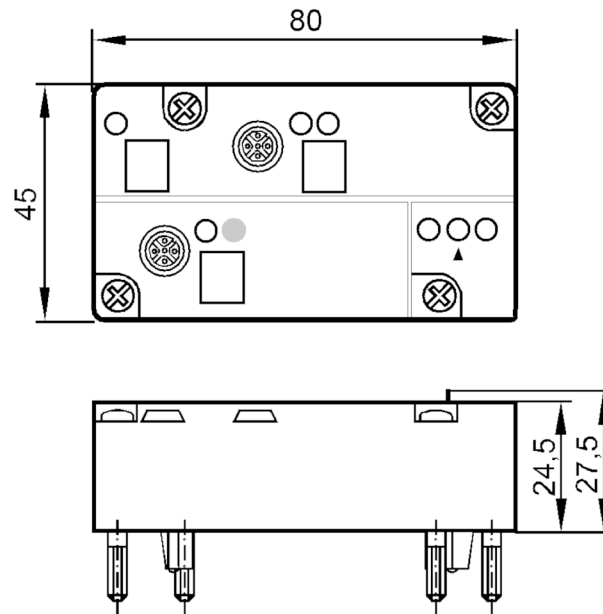


Safe AS-Interface ClassicLine module

ClassicL45 2SI 1DO M12

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Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	60
Protection class		III
Integrated watchdog		yes

Inputs

Input circuit of digital inputs	PNP/NPN
Sensor supply of the inputs	AS-i

Outputs

Electrical design	AS-i
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Operating conditions

Ambient temperature	[°C]	-25...65
Protection		IP 65; (in conjunction with flat cable lower part and AS-i flat cable)

Tests / approvals

EMC	EN 61000-6-3	Appendix E
	EN 62061	

Safety classification

ISO 13849-1	category: 3 / 4 *) , PL: d / e *)
Mission time TM	[h] 175200

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AS-i classification	
AS-i version	2.11; 2.1
AS-i addressing	IR addressing possible
Extended addressing mode possible	no
AS-i profile	S-7.B.0
AS-i I/O configuration [hex]	7
AS-i ID code [hex]	B.0
AS-i certificate	61901

Mechanical data	
Weight [g]	285
Type of mounting	AS-i interface to FC lower parts
Materials	PBT

Displays / operating elements		
Display	operation	LED, green
	errors	LED, red
	function	LED, yellow

Accessories	
Accessories (supplied)	Module lower part, AC5000

Remarks	
Pack quantity	1 pcs.

Electrical connection	
contact pins to module lower part, FK / PG:	

Connection

	socket I-1/2
1	supply I+
2	input I-1 (p)
3	supply I-
4	input I-2 (n)
5	not used
	socket I-2
1	input I-2 (n)
2	supply I-
3	not used
4	not used
5	not used

Connector: M12

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