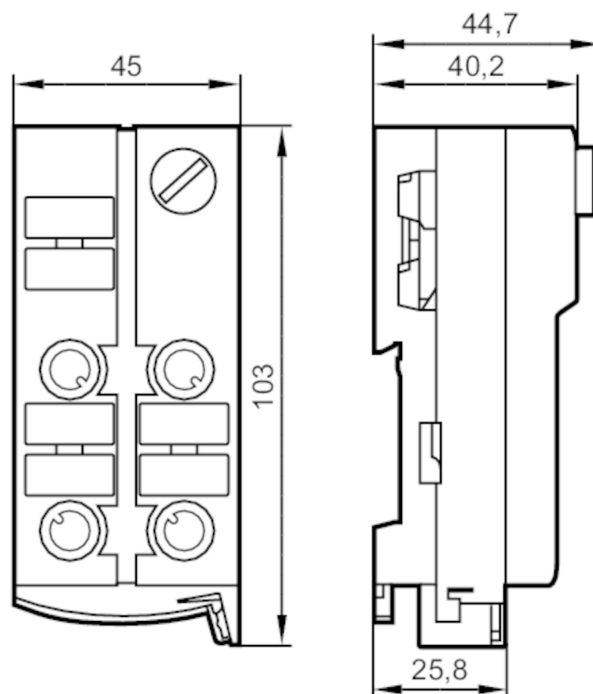




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67



Electrical data

Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i	[mA]	250

Inputs

Number of digital inputs		4
Input circuit of digital inputs		PNP
voltage supply	[V]	18...30; (via flat cable)
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Min. switching level high signal	[V]	11
Digital inputs protected against short circuits		yes
Sensor supply of the inputs		AS-i

Operating conditions

Ambient temperature	[°C]	-25...70
Protection		IP 67

Tests / approvals

EMC		EN 50295	
		IEC 61000-6-2	
MTTF	[years]		404



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AS-i classification				
AS-i version	2.11 + 3.0			
AS-i addressing	addressing socket			
Extended addressing mode possible	no			
AS-i profile	S-0.0.E			
AS-i I/O configuration [hex]	0			
AS-i ID code [hex]	0.E			
AS-i certificate pending	yes			
Assignment of the data bits	data bit	D0	D1	D2
	input	1	2	3
	socket	I-1	I-2	I-3
	pin	2+4	2+4	2+4

Mechanical data	
Weight [g]	183
Type of mounting	AS-i flat cables directly connectable
Materials	PA; piercing contacts: CuSn6 nickel-plated and tin-plated;

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

Accessories	
Accessories (supplied)	lower part
Accessories (optional)	Addressing cable, E70213
	Protective cap: M12, E73004

Remarks	
Remarks	Only use addressing cable E70213.
	Do not use addressing cables from other manufacturers.
	Short circuits or irreparable deformation of the addressing socket cannot be excluded.
	Do not connect any of the following points to an external potential:
	I-, I+, I1, I2, I3, I4
Pack quantity	The connections are electrically connected with the AS-i cable.
	1 pcs.

Electrical connection	
quick mounting technology for AS-i flat cable: ; three orientations possible	

	Inputs
1	Sensor supply L+
2+4	data input internally bridged
3	Sensor supply L-
5	not used

Connector: M12



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