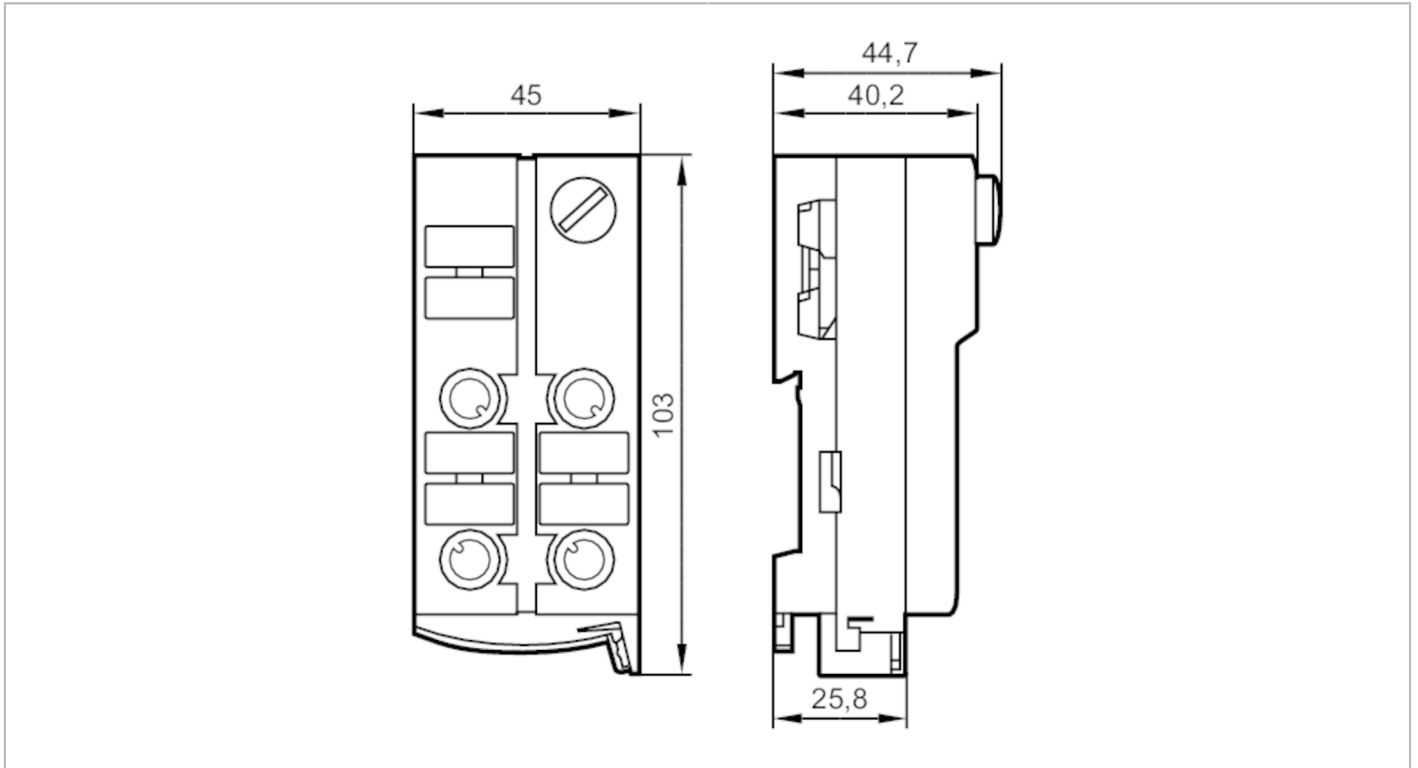


AC5205



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 / outputs	
Number of inputs and outputs	Number of digital inputs: 4
Inputs	
Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
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
Operating conditions	
Ambient temperature	[°C] -25...70
Protection	IP 67



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Tests / approvals					
EMC	EN 50295				
	IEC 61000-6-2				
MTTF	[years]	404			
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	D3
	input	1	2	3	4
	socket	I-1	I-2	I-3	I-4
	pin	2+4	2+4	2+4	2+4
Mechanical data					
Weight	[g]	185			
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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