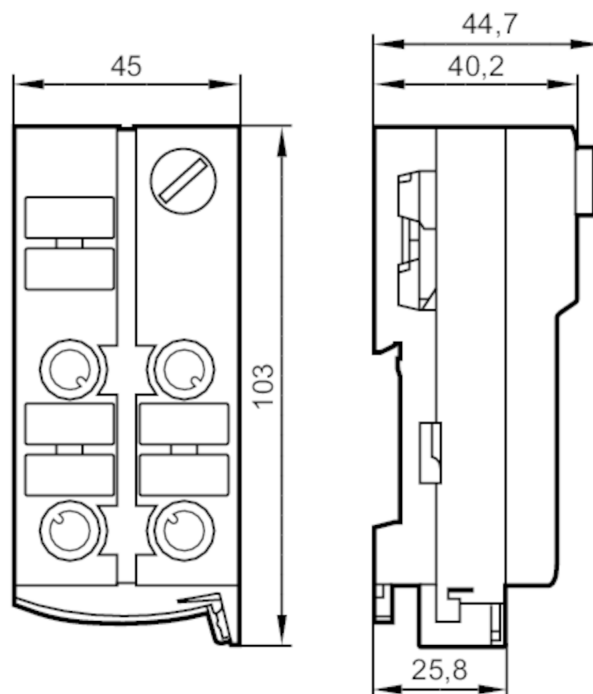


AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4AI C AUX IP67


Electrical data

Operating voltage	[V]	18...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i	[mA]	50
Reverse polarity protection		yes
Max. current load total	[A]	2
Additional voltage supply	[V]	16...30 DC; (AUX)

Inputs

Number of analogue inputs		4; (Anschluss von 2- und 3-Draht-Sensoren)
Analogue input (current)	[mA]	4...20
Max. voltage drop across load for nominal voltage	[V]	10
Analogue inputs protected against short circuits		yes
Resolution of analogue input		12 bit
Sensor supply of the inputs		AUX

Accuracy / deviations

Measuring error		0,5 *)
[% of the final value]		

Operating conditions

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



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Tests / approvals		
EMC	EN 50295	
	EN 61000-6-2	
	EN 61000-6-3	
MTTF	[years]	105
AS-i classification		
AS-i version	2.11 + 3.0	
Extended addressing mode possible	no	
AS-i profile	S-7.3.E	
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E
AS-i certificate	123501	
Mechanical data		
Weight	[g]	186.2
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 Voltage AS-i
	errors	LED, red
	function	LED, yellow channels AI1...AI4
Accessories		
Accessories (supplied)	lower part	
Accessories (optional)	Protective cap: M12, E73004	
Remarks		
Remarks	There is an electrical separation between AS-i and AUX and between AS-i and the analogue inputs.	
	The actuator supply on pins 1 and 3 can be used to supply the sensors.	
Pack quantity	1 pcs.	
Electrical connection		
quick mounting technology for AS-i flat cable: ; three orientations possible		
1	Sensor supply +24V	
2	analogue input AI +	
3	Sensor supply 0V / analogue input AI-	
4	not used (n.c.)	
5	functional earth	
Connector: M12		

AC5216



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