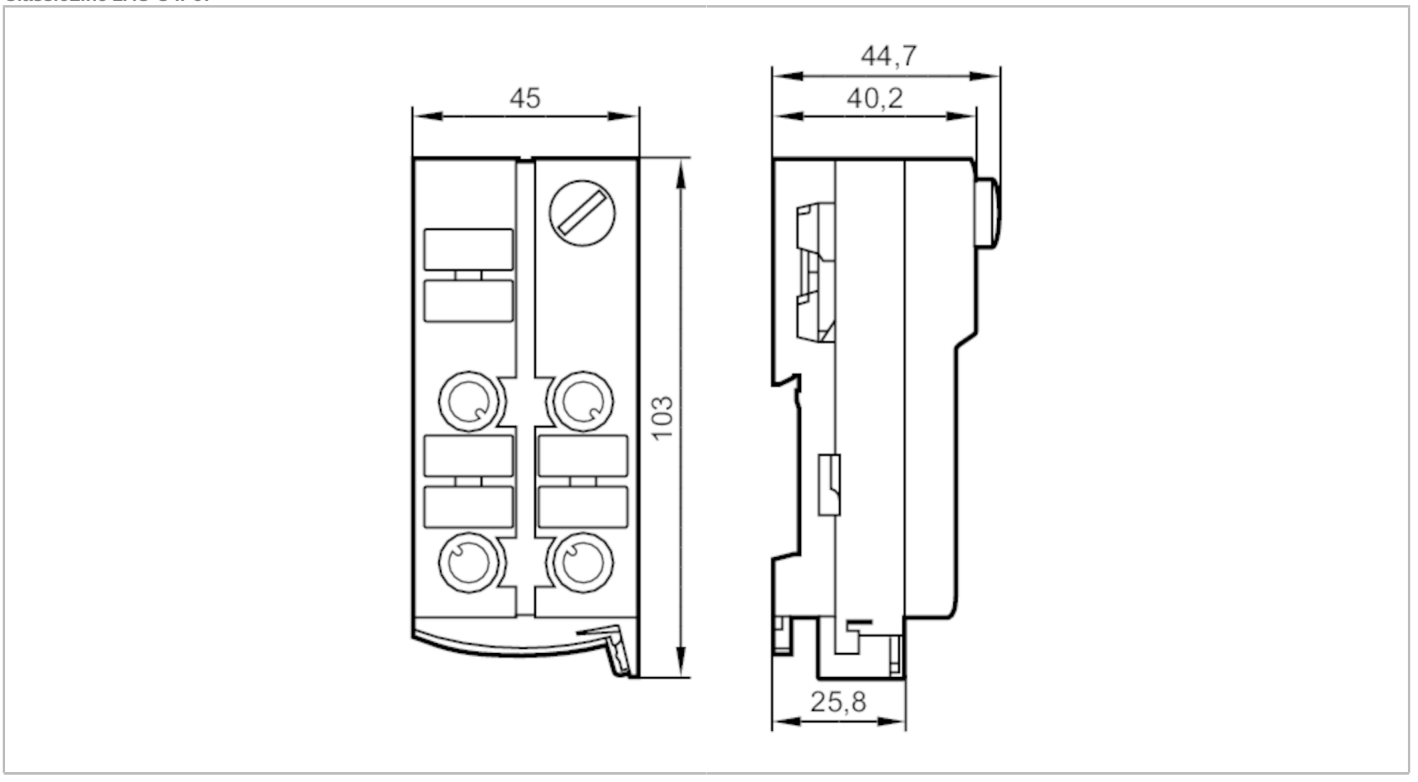
AC5218

AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67



Product characteristics		
Number of inputs and outputs		Number of analogue outputs: 2
Application		
Application		field installation
Electrical data		
Operating voltage	[V]	18...31.6 DC
Max. current consumption from AS-i	[mA]	50
Reverse polarity protection		yes
Additional voltage supply	[V]	16...30 DC; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of analogue outputs: 2
Outputs		
Number of analogue outputs		2; (connection of 2-wire, 3-wire and 4-wire actuators)
Analogue current output	[mA]	4...20
Max. voltage drop across load for nominal current	[V]	10
Resolution of analogue output		12 bit
Accuracy / deviations		
Measuring error	[% of the final value]	0,5

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Operating conditions			
Ambient temperature	[°C]	-25...70	
Storage temperature	[°C]	-25...70	
Max. relative air humidity	[%]	90; (non condensing)	
Max. height above sea level	[m]	2000	
Protection		IP 67	
Pollution degree		2	
Tests / approvals			
EMC		EN 50295	
		EN 61000-6-2	
		EN 61000-6-3	
MTTF	[years]	125	
UL approval		power supply	Class 2
AS-i classification			
AS-i version		2.11; 3.0	
Extended addressing mode		no	
AS-i master profile		M3; M4	
AS-i profile		S-7.3.5	
AS-i I/O configuration	[hex]	7	
AS-i ID code	[hex]	3.5	
AS-i certificate		124001	
Mechanical data			
Weight	[g]	183	
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated	
Displays / operating elements			
Display		analogue signal	LED, yellow channels AO1...AO2
		operation	LED, green AS-i, AUX
		errors	LED, red
Electrical connection			
Module connection		Flat cables	
Accessories			
Items 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 outputs.	
		The actuator supply on pins 1 and 3 can be used to supply the actuators.	
		3-wire connection possible via external link.	
Pack quantity		1 pcs.	

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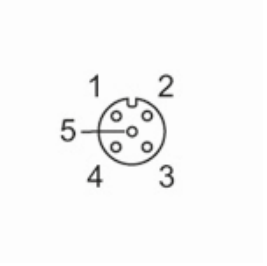
Electrical connection

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

Connector: M12; coding: A



	analogue output
1	actuator supply + 24 V
2	analogue output AO +
3	actuator supply 0 V
4	analogue output AO -
5	functional earth FE