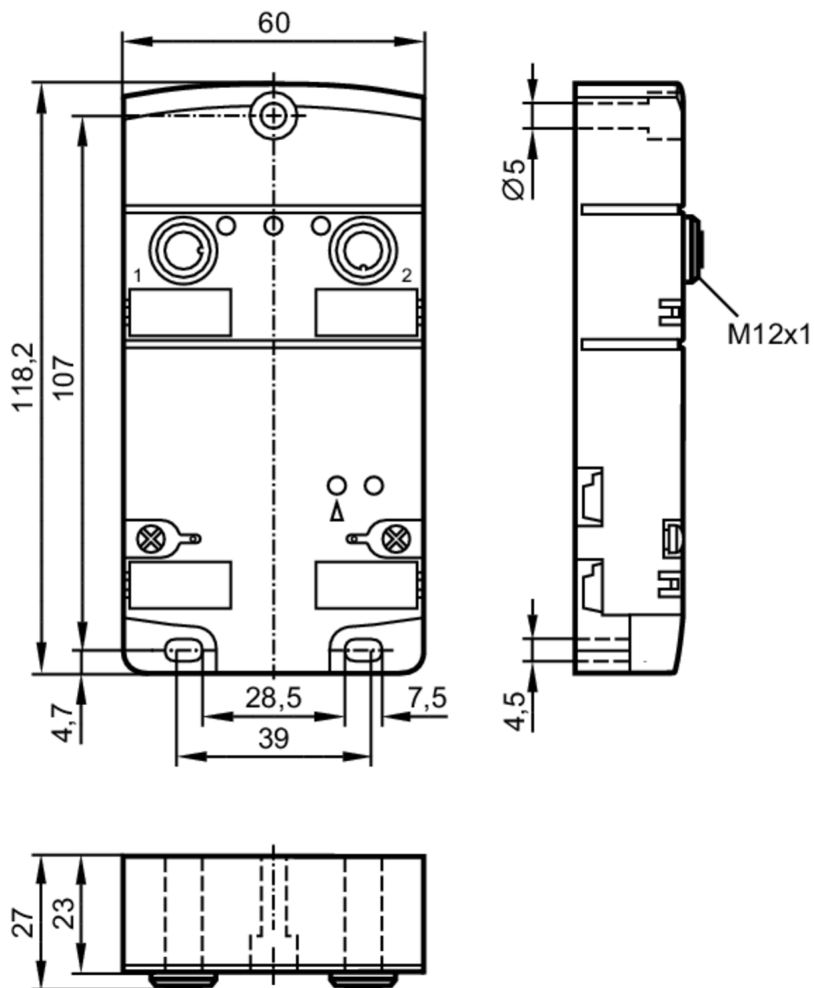




AS-Interface CompactLine module

CompactM12 2 AI C V4A



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	250
Reverse polarity protection		yes

Inputs / outputs

Number of inputs and outputs	Number of analogue inputs: 2
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Inputs

Number of analogue inputs	2; (Anschluss von 2- und 3-Draht-Sensoren)
Analogue input (current)	[mA] 4...20

Operating conditions

Ambient temperature	[°C] -25...80
Protection	IP 67; (when flat cables are used E7400x / E7401x)

Tests / approvals

EMC	EN 50295	
MTTF	[years]	167



AS-Interface CompactLine module

CompactM12 2 AI C V4A

AS-i classification		
AS-i version	2.11 + 3.0	
AS-i addressing	IR addressing possible	
Extended addressing mode possible	no	
AS-i profile	S-7.3.D	
AS-i I/O configuration [hex]	7	
AS-i ID code [hex]	3.D	
AS-i certificate	99101	
Mechanical data		
Weight [g]	275	
Type of mounting	AS-i flat cables directly connectable	
Materials	PA; socket: stainless steel (1.4404 / 316L); threaded inserts in the lower part: stainless steel (1.4404 / 316L); screws in the lower part: stainless steel (1.4578 / 316Cu); 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, AI2
Accessories		
Accessories (optional)	Protective cap: M12, E73004	
	Stainless steel sleeve, for installation in case of high mechanical stress , E70402	
Remarks		
Remarks	When the actuators are supplied from AS-i the load must not exceed a maximum of 200 mA	
	There is an electrical connection between the sensor and AS-i.	
	The module is exclusively supplied via the yellow AS-i cable.	
Pack quantity	1 pcs.	
Electrical connection		
1	Sensor supply +24V	
2	analogue input AI +	
3	Sensor supply 0V / analogue input AI-	
5	functional earth	
Connector: M12		
