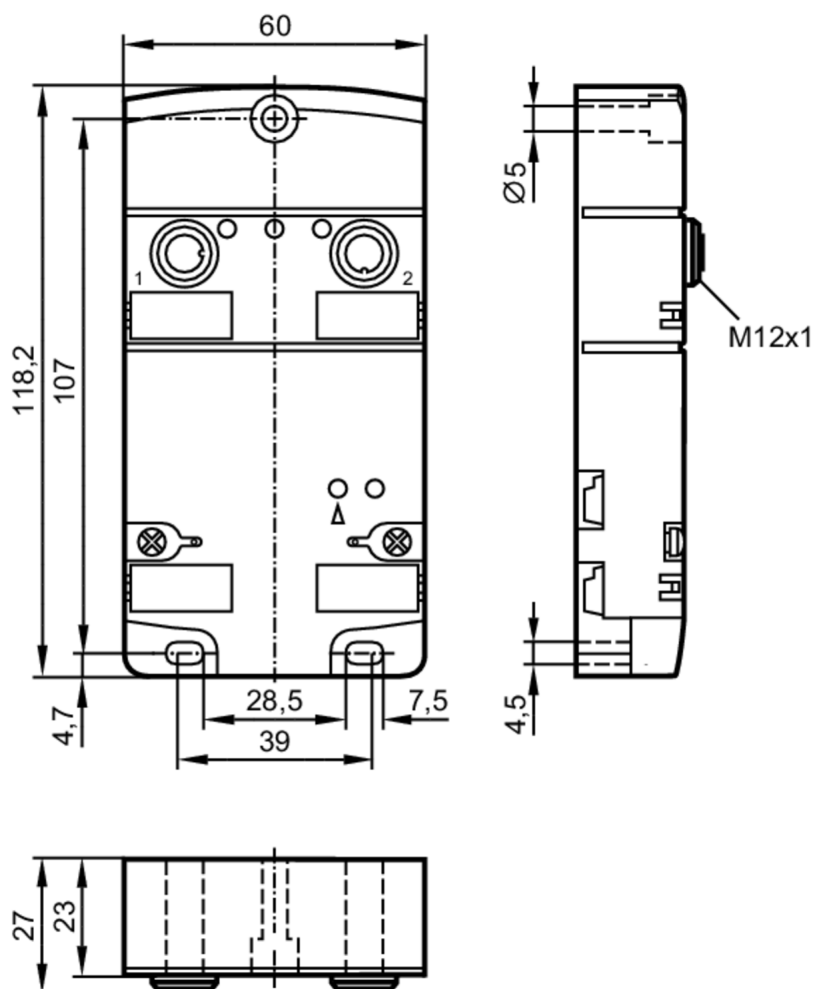


AC2403



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

Number of analogue inputs		2; (Anschluss von 2- und 4-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	99201

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	The module is exclusively supplied via the yellow AS-i cable.
	When connecting a 2-wire or 3-wire sensor without own supply there has to be an external link between pin 3 and pin 4.
	The inputs (pins 2 and 4) are electrically separated and have no connection to AS-i.
Pack quantity	1 pcs.

Electrical connection

- | | |
|---|---------------------------------------|
| 1 | Sensor supply +24V |
| 2 | analogue input AI + |
| 3 | Sensor supply 0V / analogue input AI- |
| 4 | analogue input AI - |
| 5 | functional earth |

Connector: M12

