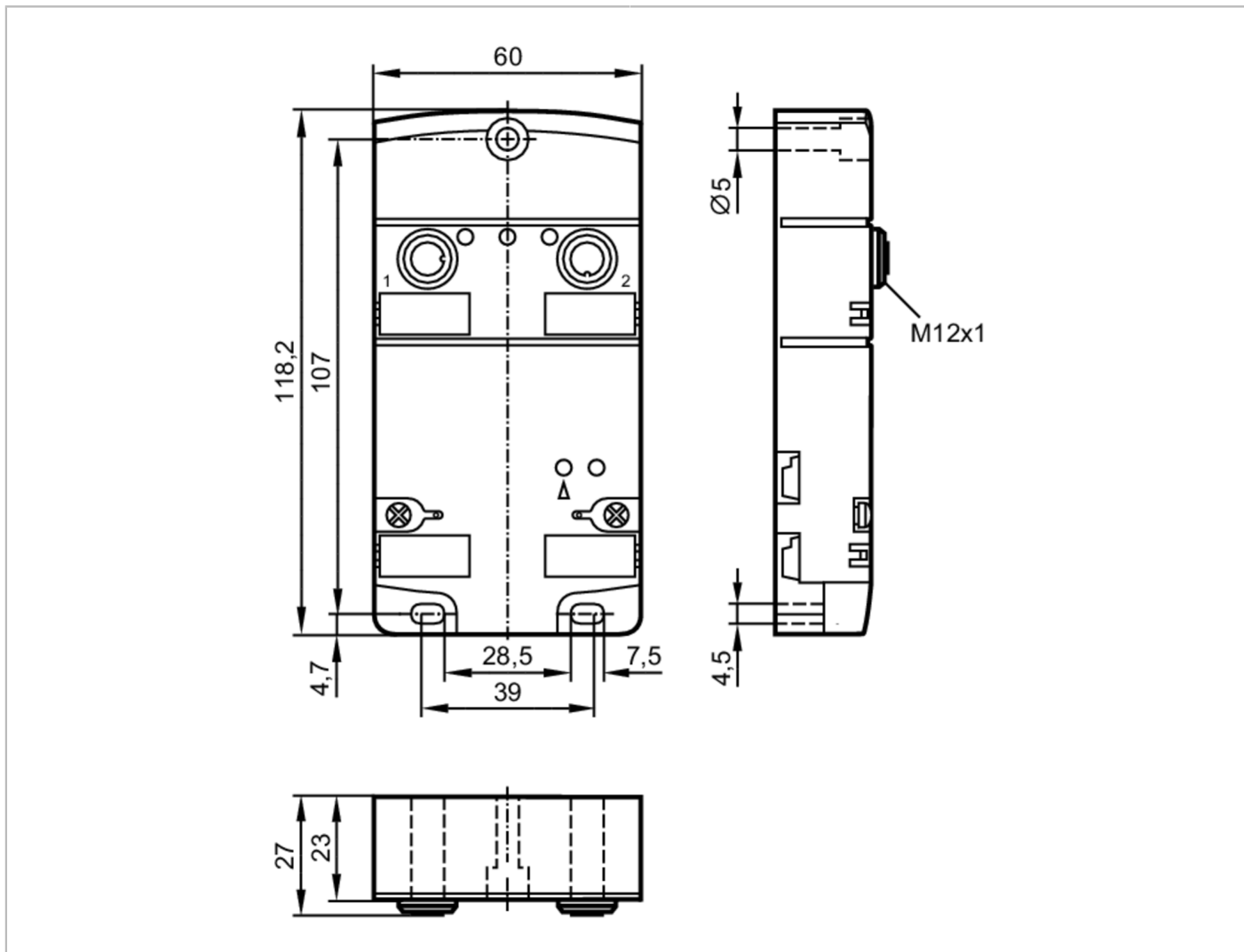


# AC2403



## AS-Interface CompactLine module

CompactM12 2 AI C V4A



Application	
Application	field installation
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 analog inputs: 2
Inputs	
Number of analog inputs	2; (Anschluss von 2- und 4-Draht-Sensoren)
Analog input (current) [mA]	4...20
Operating conditions	
Ambient temperature [°C]	-25...80
Protection	IP 67; (when flat cables are used E7400x / E7401x)

# AC2403



## AS-Interface CompactLine module

CompactM12 2 AI C V4A

Tests / approvals		
EMC	EN 50295	
MTTF [years]	167	
AS-i classification		
AS-i version	2.11; 3.0	
AS-i addressing	IR addressing possible	
Extended addressing mode	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]	277	
Type of mounting	AS-i flat cable connection	
Material	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	Power	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		
Connector: M12		
1	Sensor supply +24V	
2	analog input AI +	
3	Sensor supply 0V / analog input AI-	
4	analog input AI -	
5	functional earth	