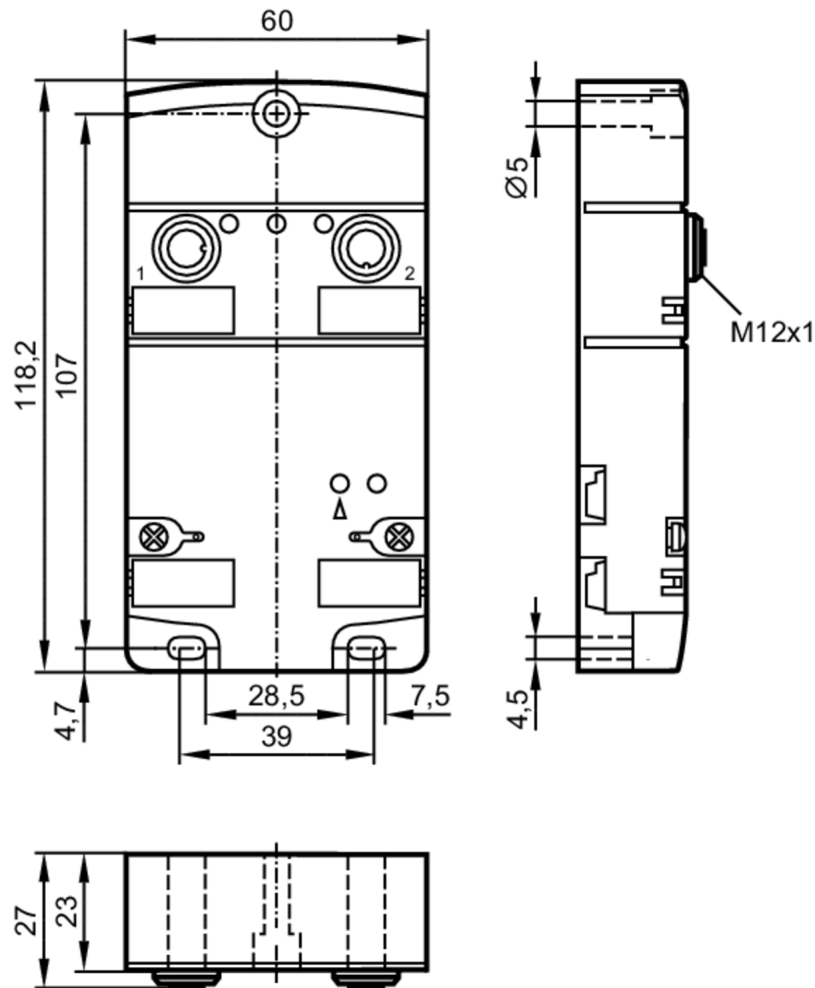


AC2403



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

Max. total current rating of inputs [mA]

200

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



AS-Interface CompactLine module

CompactM12 2 AI C V4A

Storage temperature	[°C]	-25...80
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 67; (when flat cables are used E7400x / E7401x)
Tests / approvals		
EMC		EN 61000-6-2
		EN 62026-2
		EN 50581
MTTF	[years]	167
UL approval		voltage supply Class 2
AS-i classification		
AS-i version		2.11; 3.0
AS-i addressing		IR addressing possible
Extended addressing mode		no
AS-i master profile		M3; M4
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
Housing		rectangular
Type of mounting		AS-i flat cable connection; Backplane mounting
Dimensions	[mm]	118.2 x 60 x 27
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
Electrical connection		
Module connection		Flat cable
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.

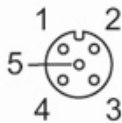


AS-Interface CompactLine module

CompactM12 2 AI C V4A

Electrical connection

Connector: M12; coding: A



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