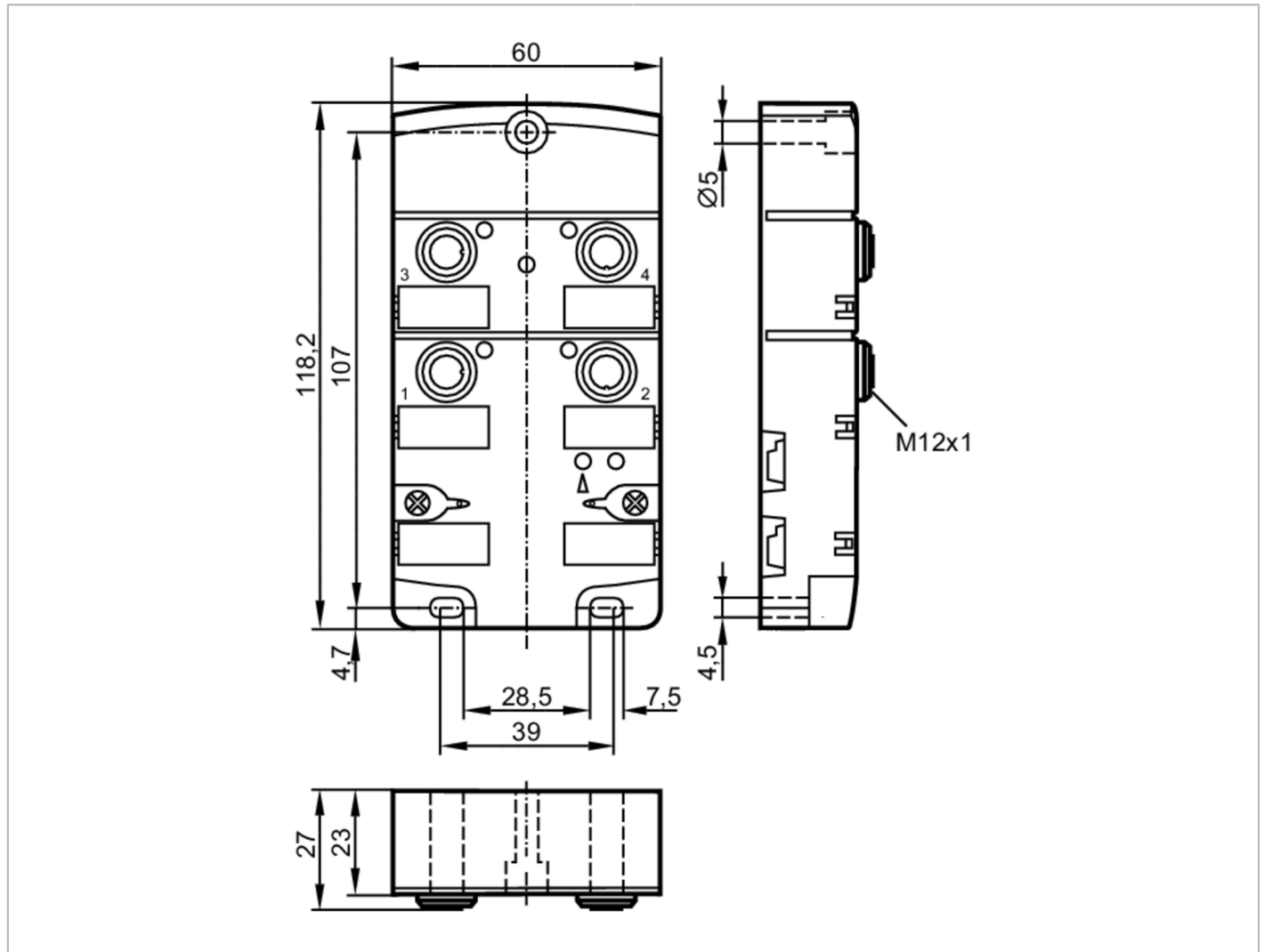


# AC2486



## AS-Interface CompactLine module

CompactM12 4 DI-Y V4A A/B



### Electrical data

Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i	[mA]	250

### Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4
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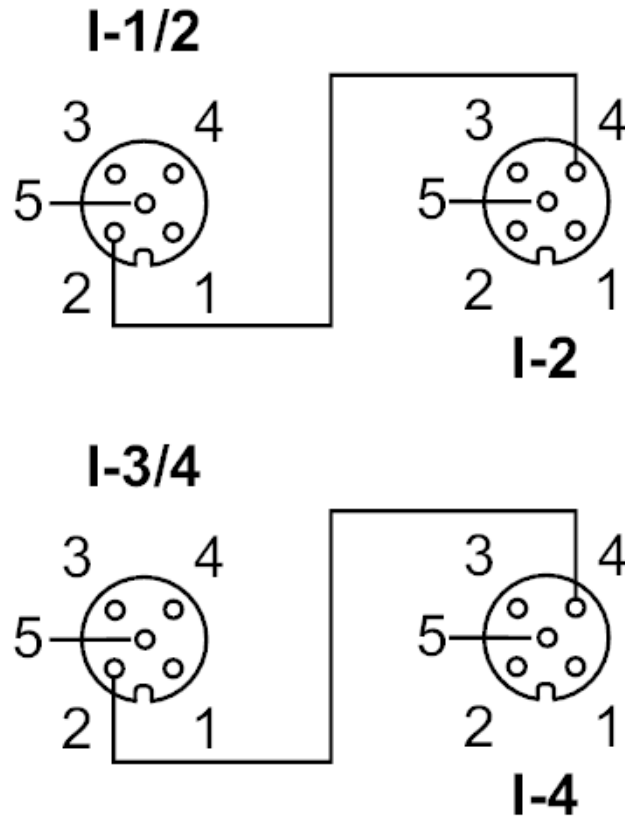
## AS-Interface CompactLine module

CompactM12 4 DI-Y V4A A/B

Inputs					
Number of digital inputs					4
Input circuit of digital inputs					PNP
Sensor supply of the inputs					AS-i
Voltage supply	[V]				20...30
Max. total current rating of inputs	[mA]				200
Input current limitation	[mA]				15
Input current High	[mA]				6...10
Input current Low	[mA]				0...2
Min. switching level high signal	[V]				11
Digital inputs protected against short circuits					yes
Operating conditions					
Ambient temperature	[°C]				-25...80
Protection					IP 67; (when flat cables are used E7400x / E7401x)
Tests / approvals					
EMC					EN 50295
AS-i classification					
AS-i version					2.11 + 3.0
AS-i addressing					IR addressing possible
Extended addressing mode possible					yes
AS-i profile					S-0.A.E
AS-i I/O configuration	[hex]				0
AS-i ID code	[hex]				A.E
AS-i certificate					126701
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	1	2	3	4
	socket	I-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4
	pin	4	2 4	4	2 4
Mechanical data					
Weight	[g]				285.5
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); O-ring: EPDM; screws: stainless steel (1.4578 / 316Cu); piercing contacts: CuSn6 nickel-plated and tin-plated
Displays / operating elements					
Display	operation				LED, green
	errors				LED, red
	function				LED, yellow
Accessories					
Accessories (optional)					Stainless steel sleeve, for installation in case of high mechanical stress , E70402
Remarks					
Pack quantity					1 pcs.

### Electrical connection

#### Connection



#### Inputs

1	Sensor supply +
2	data input
3	Sensor supply -
4	data input
5	functional earth (FE)

Connector: M12