

AC2415

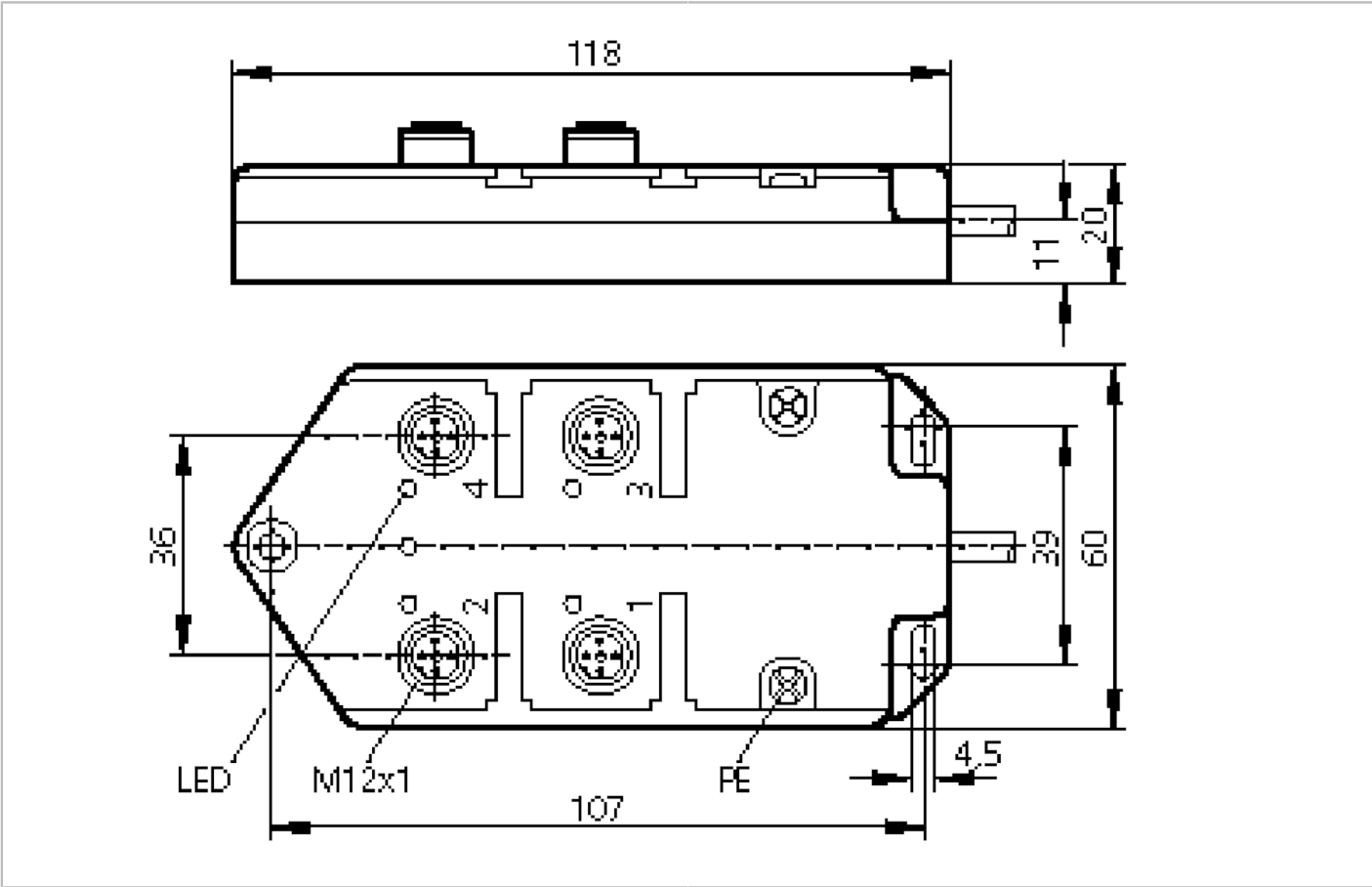


AS-Interface CompactLine module

Compactmodul aktiv, 2E/2AT PNP

Article no longer available - archive entry

Alternative articles: AC2411
When selecting an alternative article and accessories please note that technical data may differ!



Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 142
Max. current load total	[A]	4
Integrated watchdog		yes
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 2; Number of digital outputs: 2
Inputs		
Number of digital inputs		2
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Power supply	[V]	20...30



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Max. total current rating of inputs	[mA]	100
Input current High	[mA]	> 5
Input current Low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes

Outputs

Electrical design		AS-i
Number of digital outputs		2
Circuit		PNP
Voltage range DC	[V]	10...30; (to PELV; via round cable)
Max. current load per output	[mA]	2000
Short-circuit proof		yes
Electrically separated		yes

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 67

Tests / approvals

EMC	EN 50295	
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AS-i classification

AS-i profile	S-3.0				
AS-i I/O configuration	[hex]	3			
AS-i ID code	[hex]	0			
AS-i certificate	05801				
Assignment of the data bits	data bit	D0	D1	D2	D3
	socket	I-1	I-2	O-3	O-4
	pin	2+4	2+4	4	4

Mechanical data

Materials		PUR
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Displays / operating elements

Display	operation	LED, green
	function	LED, yellow

Remarks

Remarks	Inputs and outputs must be electrically isolated.
Pack quantity	1 pcs.

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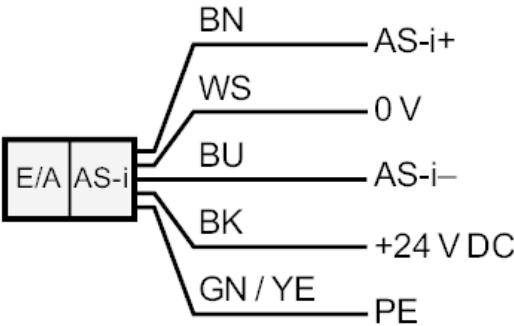
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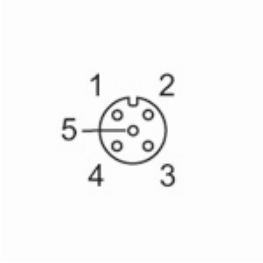
Electrical connection

Cable: 2 m; 5 x 1.5 mm²

Connection



; coding: A



1	Inputs
2+4	Sensor supply L+
3	data input internally bridged
3	Sensor supply L-