

AC2414



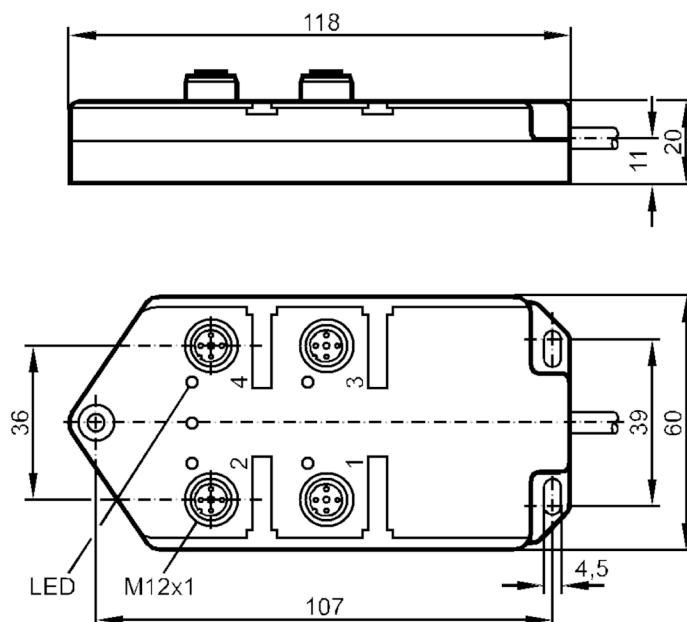
AS-Interface CompactLine module

CompactModule 4DI M12

Article no longer available - archive entry

Alternative articles: AC2410

When selecting an alternative article and accessories please note that technical data may differ!



Application

Application	field installation
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Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 242

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4
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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 High	[mA]	> 5
Input current low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes

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Outputs					
Electrical design		AS-i			
Operating conditions					
Ambient temperature		[°C]			
Protection		-25...80			
		IP 67			
Tests / approvals					
EMC		EN 50295			
AS-i classification					
AS-i profile		S-0.0			
AS-i I/O configuration		[hex]			
AS-i ID code		[hex]			
AS-i certificate		06601			
Data bits		Data bit	D0	D1	D2
		Socket	I-1	I-2	I-3
		Pin	2+4	2+4	2+4
		D3	I-4	2+4	
Mechanical data					
Material		PUR			
Displays / operating elements					
Display		Power		LED, green	
		Function		LED, yellow	
Remarks					
Pack quantity		1 pcs.			
Electrical connection					
Cable: 2 m					
Connector: M12; coding: A					
					

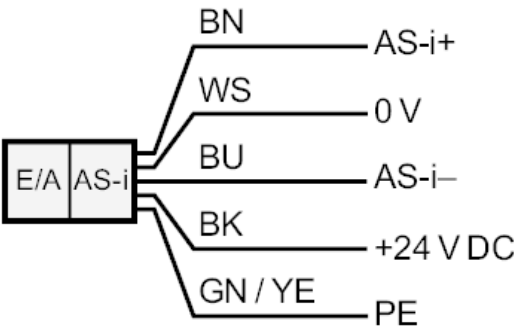
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Connection



1	Sensor supply L+
2+4	bridged Data input
3	Sensor supply L-