

AC2416



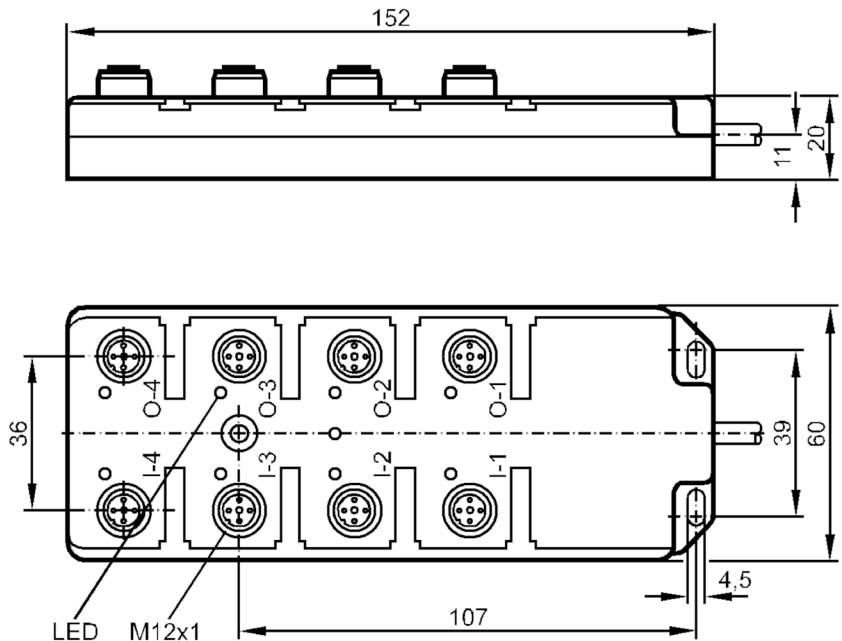
AS-Interface CompactLine module

Compactmodul aktiv, 4E/4AT PNP

Article no longer available - archive entry

Alternative articles: AC2465

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]	< 242
Max. current load total	[A]	4
Integrated watchdog		yes
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 4; Number of digital outputs: 4
Inputs		
Number of digital inputs		4; (bidirectional)
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

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Digital inputs protected against short circuits	yes				
Outputs					
Electrical design	AS-i				
Number of digital outputs	4				
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				
AS-i classification					
AS-i profile	S-7.0				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	0				
AS-i certificate	05901				
Data bits	Data bit	D0	D1	D2	D3
	bidirectional	I-1 / O-1	I-2 / O-2	I-3 / O-3	I-4 / O-4
Mechanical data					
Material	PUR				
Displays / operating elements					
Display	Power	LED, green			
	Function	LED, yellow			
Remarks					
Remarks	Inputs and outputs must be electrically isolated.				
Pack quantity	1 pcs.				

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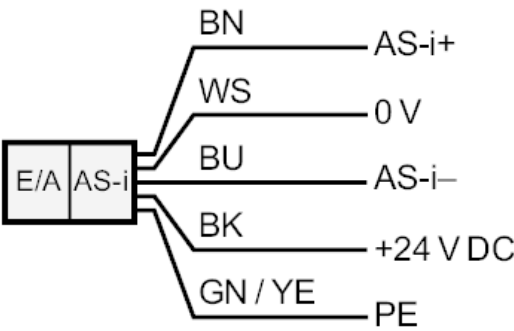
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Electrical connection

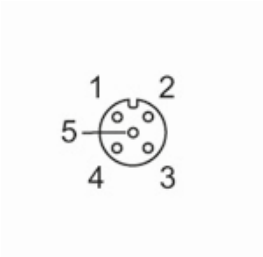
Cable: 2 m

Connection



BN = brown
BU = blue
BK = black
GN/YE = green/yellow
WH = white

; coding: A



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