

AC2450



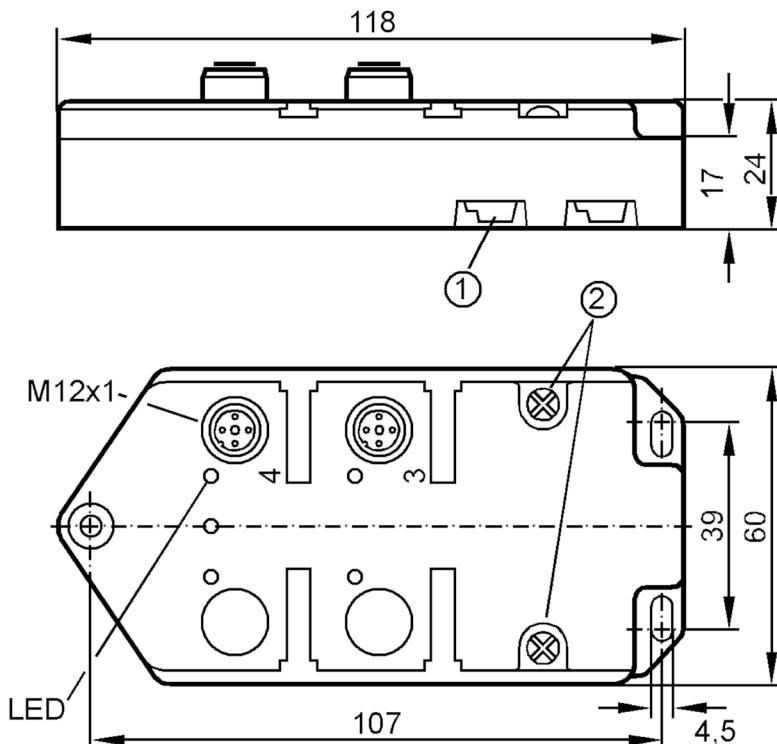
AS-Interface CompactLine module

CompactModule/2x2DI/M12

Article no longer available - archive entry

Alternative articles: AC2457

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



1 AS-i supply
2 earth spring



Application

Application field installation

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

Inputs

Number of digital inputs 4; (2 x 2)

Input circuit of digital inputs PNP

Sensor supply of the inputs AS-i

Power 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

AC2450



AS-Interface CompactLine module

CompactModule/2x2DI/M12

Digital inputs protected against short circuits	yes															
Outputs																
Electrical design	AS-i															
Operating conditions																
Ambient temperature [°C]	-25...80															
Protection	IP 67															
Tests / approvals																
EMC	EN 50295															
AS-i classification																
AS-i profile	S-0.1															
AS-i I/O configuration [hex]	0															
AS-i ID code [hex]	1															
Assignment of the data bits	<table border="1"><tr><td>data bit</td><td>D0</td><td>D1</td><td>D2</td><td>D3</td></tr><tr><td>socket</td><td>I-1/2</td><td>I-1/2</td><td>I-3/4</td><td>I-3/4</td></tr><tr><td>pin</td><td>4</td><td>2</td><td>4</td><td>2</td></tr></table>	data bit	D0	D1	D2	D3	socket	I-1/2	I-1/2	I-3/4	I-3/4	pin	4	2	4	2
data bit	D0	D1	D2	D3												
socket	I-1/2	I-1/2	I-3/4	I-3/4												
pin	4	2	4	2												
Mechanical data																
Type of mounting	AS-i flat cables directly connectable															
Materials	PUR															
Displays / operating elements																
Display	<table border="1"><tr><td>operation</td><td>LED, green</td></tr><tr><td>function</td><td>LED, yellow</td></tr></table>	operation	LED, green	function	LED, yellow											
operation	LED, green															
function	LED, yellow															
Remarks																
Pack quantity	1 pcs.															
Electrical connection																
Connector: M12; coding: A																

