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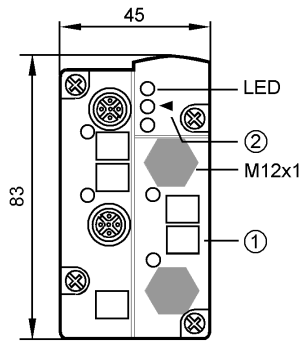
ecomat300

AC2506



ClassicLine 2x(2DI) M12

AS-Interface bus system



1: label

2: fixture infrared adapter



Product characteristics

Active ClassicLine module

AS-i interface to FC lower parts

Sockets M12 x 1

IR addressing possible

Version 2.1

Digital inputs

Electrical data

Electrical design

2 x 2 inputs

Operating voltage [V]

26.5...31.6 DC

Total current consumption from AS-i [mA]

< 240

Inputs

digital

Circuit

DC PNP

Sensor supply

AS-i

Voltage range [V]

18...30 DC *)

Max. current load for all inputs total [mA]

200

Input current High/Low [mA]

6...10 / 0...2

Switching level High signal 1 [V]

>11

Short-circuit proof

yes

Environment

Ambient temperature [°C]

-25...70

Protection

IP 67

Tests / approvals

EMC

EN 50295

MTTF [Years]

458

AS-i classification

AS-i version

2.1

Extended addressing mode possible

version 2.1 / no

AS-i profile

S-0.1.E

I/O configuration [hex]

0

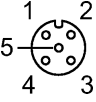
ID code [Hex]

1.E

AS-i certificate

in preparation

AC2506 - Active ClassicLine module - eclass: 27259090 / 27-25-90-90

Data bits	Data bit	D0	D1	D2	D3
	Input	1	2	3	4
	Socket	I-1/2	I-1/2	I-3/4	I-3/4
	Pin	4	2	4	2
Mechanical data					
Housing materials	PBT (Pocan)				
Weight [kg]	0.112				
Displays / operating elements					
Power LED	green				
Error LED	red				
Function display LED	yellow				
Electrical connection					
Connection	contact pins on FC or SC lower module				
Wiring					
	<p>Inputs</p> <p>Socket I-1/2</p> <p>1: Sensor supply L+</p> <p>2: Data input 2</p> <p>3: Sensor supply L-</p> <p>4: Data input 1</p> <p>5: not used</p> <p>Socket I-3/4</p> <p>1: Sensor supply L+</p> <p>2: Data input 4</p> <p>3: Sensor supply L-</p> <p>4: Data input 3</p> <p>5: not used</p>				
Accessories					
Accessories (optional)	Module lower part				
Remarks					
Remarks	<p>*) via flat cable</p> <p>Do not connect any of the points I-, I+, I-1/2, I-3/4 to an external potential since they are electrically connected to the AS-i cable.</p>				
Pack quantity [piece]	1				

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