

- 1: label  
2: fixture infrared adapter



Product characteristics

Active ClassicLine module

AS-i interface to FC/FC-E lower parts

Sockets M12 x 1

AS-i profile S-7.3

4 analog outputs 0...10 V

IR addressing possible

For the connection of 2-wire actuators

Electrical data

Electrical design

4 outputs 0...10 V

Operating voltage [V]

26.5...31.6 DC

Current rating per module (with external supply) [mA]

500

Current consumption from AS-i (without external supply) [mA]

57

Current consumption from AS-i (with external supply) [mA]

24

Current consumption from external supply 24 V DC [mA]

12

Current rating per module (without external supply) [mA]

AS-i interface reverse polarity protection

yes

Outputs

analog

Analog output

0...20 V

Max. load [Ω]

> 1200

voltage output [V]

24 DC ± 20 %

External voltage supply

according to PELV

Actuator supply

AS-i / external

Short circuit proof

ja

Resolution [Bit]

16 (1 bit = 1mV)

Accuracy / deviations

value range

0...10000 dec.; accuracy 0.5 % of the final value of the measuring range


Reaction times

D/A-conversion time 4 channels [ms]

< 1

Environment

**AC2519 - Active ClassicLine module - eclass: 27259090 / 27-25-90-90**

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 67
Tests / approvals		
EMC		EN 50295 EN 61000-6-4 : 2001 EN 61000-6-2 : 2001
MTTF	[Years]	145
AS-i classification		
Addressing		via IR addressing interface or via addressing socket in the lower part (accessory)
AS-i profile		S-7.3.6
I/O configuration [hex]		7
ID code [Hex]		3.6
AS-i certificate		in preparation
Mechanical data		
Housing materials		PBT
Tightening torque	[Nm]	0.6...0.8
Weight	[kg]	0.214
Displays / operating elements		
Power	LED	green (indication AS-i voltage / indication ext. 24 V AUX)
Error	LED	red (FAULT: AS-i communication error / periphery fault)
Function display	LED	yellow (indication of channels AO1...AO4)
Electrical connection		
<b>Wiring</b>		
1: AO+ analog output		
2: n.c.		
3: AO- analog output 0V		
4: n.c.		
5: functional earth		
Accessories		
Accessories (optional)		Module lower part
Remarks		
Pack quantity	[piece]	1