



1: label



Product characteristics

Active AS-i module IP 65

AS-i interface to FC-E lower parts

Connection via cage clamps

2 analog outputs 0...10 V

AS-i profile S-7.3

For the connection of 2-wire actuators or 4-wire actuators with separate 24 V supply

Electrical data

Electrical design

2 outputs 0...10 V

Operating voltage [V]

26.5...31.6 DC

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

33

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

29

Current consumption from external supply 24 V DC [mA]

4

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

90

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

500

Outputs

analog

Analog output

0...10 V

voltage output [V]

24 DC \pm 20 %

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

A/D conversion

2 channels: < 1 ms

Environment

Ambient temperature [°C]

0...70

Storage temperature [°C]

-25...85

Protection

IP 65

Tests / approvals

EMC

EN 50295

MTTF [Years]

145

AS-i classification

AS-i profile

S-7.3.5

AC2619 - Active AS-i module IP 65 - eclass: 27259090 / 27-25-90-90

I/O configuration [hex]	7										
ID code [Hex]	3.5										
AS-i certificate	in preparation										
Parameter bits	<table border="1"> <thead> <tr> <th>Parameter bit</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>P0</td> <td>not used / 1 reserved 0 reserved</td> </tr> <tr> <td>P1</td> <td>not used / 1 reserved 0 reserved</td> </tr> <tr> <td>P2</td> <td>periphery fault / 1 periphery fault indication active / periphery fault indication not active</td> </tr> <tr> <td>P3</td> <td>not used / 1 reserved 0 reserved</td> </tr> </tbody> </table>	Parameter bit	Designation	P0	not used / 1 reserved 0 reserved	P1	not used / 1 reserved 0 reserved	P2	periphery fault / 1 periphery fault indication active / periphery fault indication not active	P3	not used / 1 reserved 0 reserved
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P1	not used / 1 reserved 0 reserved										
P2	periphery fault / 1 periphery fault indication active / periphery fault indication not active										
P3	not used / 1 reserved 0 reserved										
Mechanical data											
Housing materials	PBT										
Weight [kg]	0.297										
Displays / operating elements											
Output status indication LED	green (status channel 1 - analog 1 / status channel 2 - analog 2)										
Power LED	green (AS-i: AS-i voltage)										
Error LED	red (FAULT: AS-i communication error / periphery fault)										
Function display LED	green (power: supply A/D converter)										
Electrical connection											
Connection	via contact pins to FC, FC-E or SC lower part										
Wiring 1: O+ Actuator supply 2 +24V 2: V2 analog output V 3: O- Actuator supply 2 0V 4: COM 2 analog output 2 0V 5: Shield 6: Shield 7: O+ Actuator supply 1 +24V 8: V1 analog output V 9: O- Actuator supply 10V 10: COM 1 analog output 1 0V 11: FE functional earth 12: FE functional earth											
Remarks											
Pack quantity [piece]	1										