



Product characteristics

Active AS-i module

Only suited for mechanical contacts

Wire length 0.1 m

Electrical data

Electrical design

2 inputs / 1 LED output

Operating voltage [V]

26.5...31.6 DC

Current consumption [mA]

< 50

Inputs

Digital

Circuit

DC PNP

Sensor supply

AS-i

Voltage range [V]

24 DC

Input current High/Low [mA]

5 / -

Short-circuit proof

no

Outputs

External voltage supply

AS-i

Max. current load per output [mA]

10

Integrated watchdog

yes

Short-circuit proof

no

Environment

Ambient temperature [°C]

-25...60

Protection

- *)

Tests / approvals

EMC

EN 50295

MTTF [Years]

842

AS-i classification

AS-i version

2.11 + 3.0

Extended addressing mode possible

yes

AS-i profile

S-7.A.E

I/O configuration [hex]

7

ID code [Hex]

A.E

AS-i certificate

75101

Data bits

Data bit	D0	D1	D2	D3
Designation	I-1 / O-1	I-2	-	-

Mechanical data

Weight [kg]

0.057

Displays / operating elements

Operation LED

green

AC2729 - Active AS-i module - eclass: 27259090 / 27-25-90-90

Error	LED	Red
Function display	LED	yellow
Electrical connection		
Connection		Cable
Wiring		
AS-i +: brown		
AS-i -: blue		
I1: black		
I2: black		
O1: red		
Remarks		
Remarks		*) depending on the housing
Pack quantity	[piece]	1