



1: Addressing socket
2: Combicon plug with screw terminals (optional)



Product characteristics

Active AS-i module
Mounting on DIN rail
Combicon connection
String mounting possible
Addressing socket
Version 2.1 with extended addressing mode
Digital inputs and outputs

Electrical data		4 inputs / 3 outputs
Electrical design		26.5...31.6 DC
Operating voltage [V]		
Total current consumption from AS-i [mA]		< 250
Max. current load per module [mA]		3000 **)
Inputs		
digital		
Circuit		PNP
Sensor supply		AS-i
Voltage range [V]		16...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
Outputs		
digital		
Output function		transistor PNP
Voltage range [V]		24 DC (20...30 DC)
External voltage supply		via E+/E- / external to PELV
Max. current load per output [mA]		1000 *)
Electrically separated		yes
Integrated watchdog		yes
Short-circuit proof		yes
Environment		
Ambient temperature [°C]		-25...70, cRUus: surrounding air temperature -25...60 °C

AC2264 - Active AS-i module - eclass: 27259090 / 27-25-90-90

Protection	IP 20										
Tests / approvals											
EMC	EN 50295										
MTTF [Years]	182										
AS-i classification											
AS-i version	2.1										
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	60701										
Data bits	<table border="1"> <thead> <tr> <th>Data bit</th> <th>D0</th> <th>D1</th> <th>D2</th> <th>D3</th> </tr> </thead> <tbody> <tr> <td>Function</td> <td>Input I1 - Output O1</td> <td>Input I2 - Output O2</td> <td>Input I3 - Output O3</td> <td>Input I4</td> </tr> </tbody> </table>	Data bit	D0	D1	D2	D3	Function	Input I1 - Output O1	Input I2 - Output O2	Input I3 - Output O3	Input I4
Data bit	D0	D1	D2	D3							
Function	Input I1 - Output O1	Input I2 - Output O2	Input I3 - Output O3	Input I4							
Mechanical data											
Housing materials	PA										
Weight [kg]	0.143										
Displays / operating elements											
Output status indication LED	yellow										
Power LED	green										
Error LED	red										
Electrical connection											
Connection	Combicon										
Wiring A+: AS-i + A-: AS-i - I+: Sensor supply +24V I-: Sensor supply 0V E+: Actuator supply +24V E-: Actuator supply 0V I1...I4: Switching input Sensor 1...4 O1...O3: Switching output actuator 1...3 O-: Switching output actuator 0V											
Accessories											
Accessories (optional)	Combicon connector										
Remarks											
Remarks	<p>Do not connect any of the points I-, I+, I1, I2, I3, I4 to an external potential since they are electrically connected to the AS-i cable.</p> <p>*) Utilisation category DC-13; utilisation category DC-12: 700 mA. The switch-on and switch-off capability for the triggering of solenoids is rated up to 20 W (according to IEC 60947-5-1).</p> <p>**) > 50 °C: 2000 mA</p>										
Pack quantity [piece]	1										