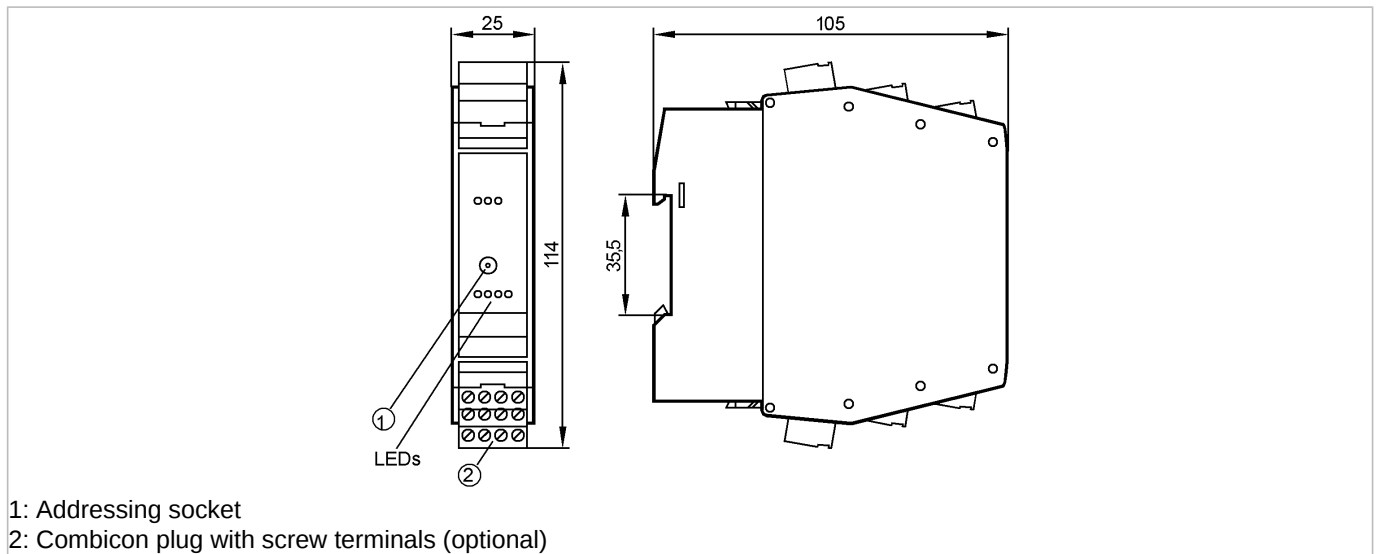


## AC2252

SmartL25 4DO T C

Bus system AS-Interface



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



Made in Germany

### Product characteristics

Active AS-i module	
Mounting on DIN rail	
Combicon connection	
String mounting possible	
Addressing socket	
Version 2.1	
Digital outputs	

### Electrical data

Electrical design		4 outputs
Operating voltage [V]		26.5...31.6 DC
Total current consumption from AS-i [mA]		< 50
Max. current load per module [mA]		4000 **)

### 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
Protection		IP 20

### Tests / approvals

EMC		EN 50295
MTTF [Years]		254

### AS-i classification

AS-i version		2.1
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## AC2252

SmartL25 4DO T C

Bus system AS-Interface

Extended addressing mode possible	version 2.1 / no				
AS-i profile	S-8.0.E				
I/O configuration [hex]	8				
ID code [Hex]	0.E				
AS-i certificate	37302				
Data bits	<b>Data bit</b>	<b>D0</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>
	Function	Output O1	Output O2	Output O3	Output O4

### Mechanical data

Housing materials	PA
Weight [kg]	0.122

### Displays / operating elements

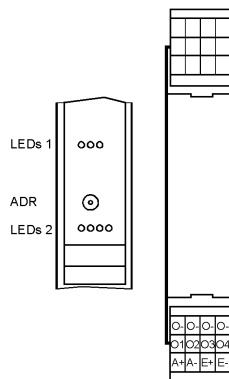
Output status indication	LED	yellow
Operation	LED	green
Error	LED	red

### Electrical connection

Connection	Combicon
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#### Wiring

- A+: AS-i +
- A-: AS-i -
- E+: Actuator supply +24V
- E-: Actuator supply 0V
- O1...O4: Switching output actuator 1...4



### Accessories

Accessories (optional)	Combicon connector
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### Remarks

Remarks	<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>**) &gt; 50 °C: 2000 mA</p>
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Pack quantity [piece]	1
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