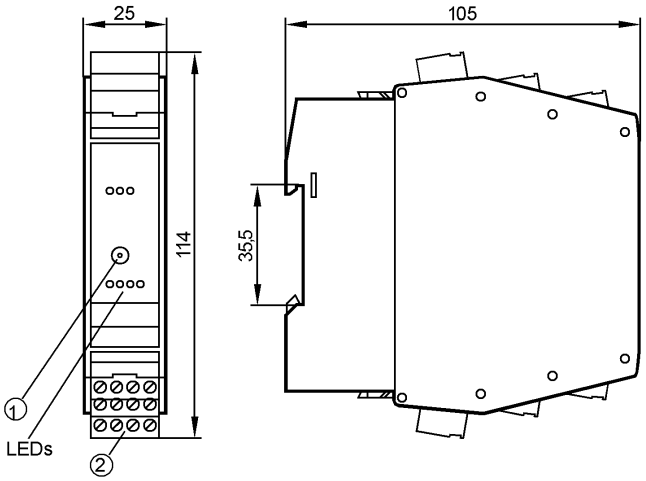
ecomat300

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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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	**Data bit**	**D0**	**D1**	**D2**	**D3**
	Function	Output O1	Output O2	Output O3	Output O4

Mechanical data

Housing materials		PA
Weight	[kg]	0.122

Displays / operating elements

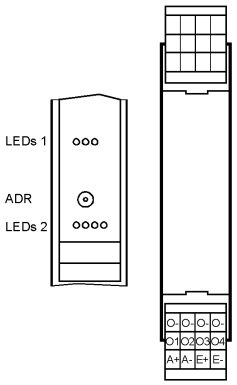
Output status indication	LED	yellow
Operation	LED	green
Error	LED	red

Electrical connection

Connection	Combicon

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

Remarks

Remarks	*) 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). **) > 50 °C: 2000 mA
Pack quantity [piece]	1