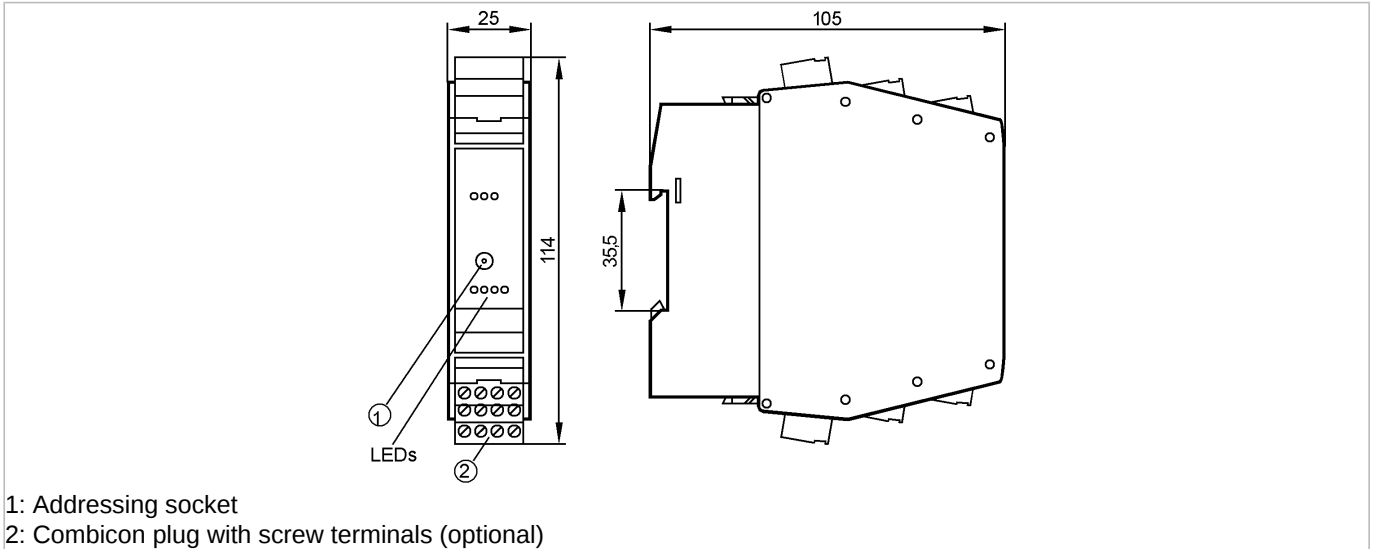




SmartL25 4DO T C

AS-Interface bus system



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



Product characteristics

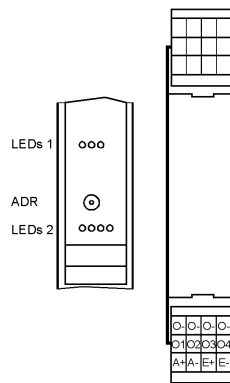
Active AS-i module	
Mounting on DIN rail	
Combicon connection	
String mounting possible	
Addressing socket	
Version 2.1	
Digital outputs	
Electrical data	
Electrical design	4 outputs
Operating voltage [V]	26.5...31.6 DC
Total current consumption from AS-i [mA]	< 50
Max. current load per module [mA]	4000 **)
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
Extended addressing mode possible	no
AS-i profile	S-8.0.E
I/O configuration [hex]	8
ID code [Hex]	0.E

AC2252 - Active AS-i module - eclass: 27259090 / 27-25-90-90

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			
Power	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