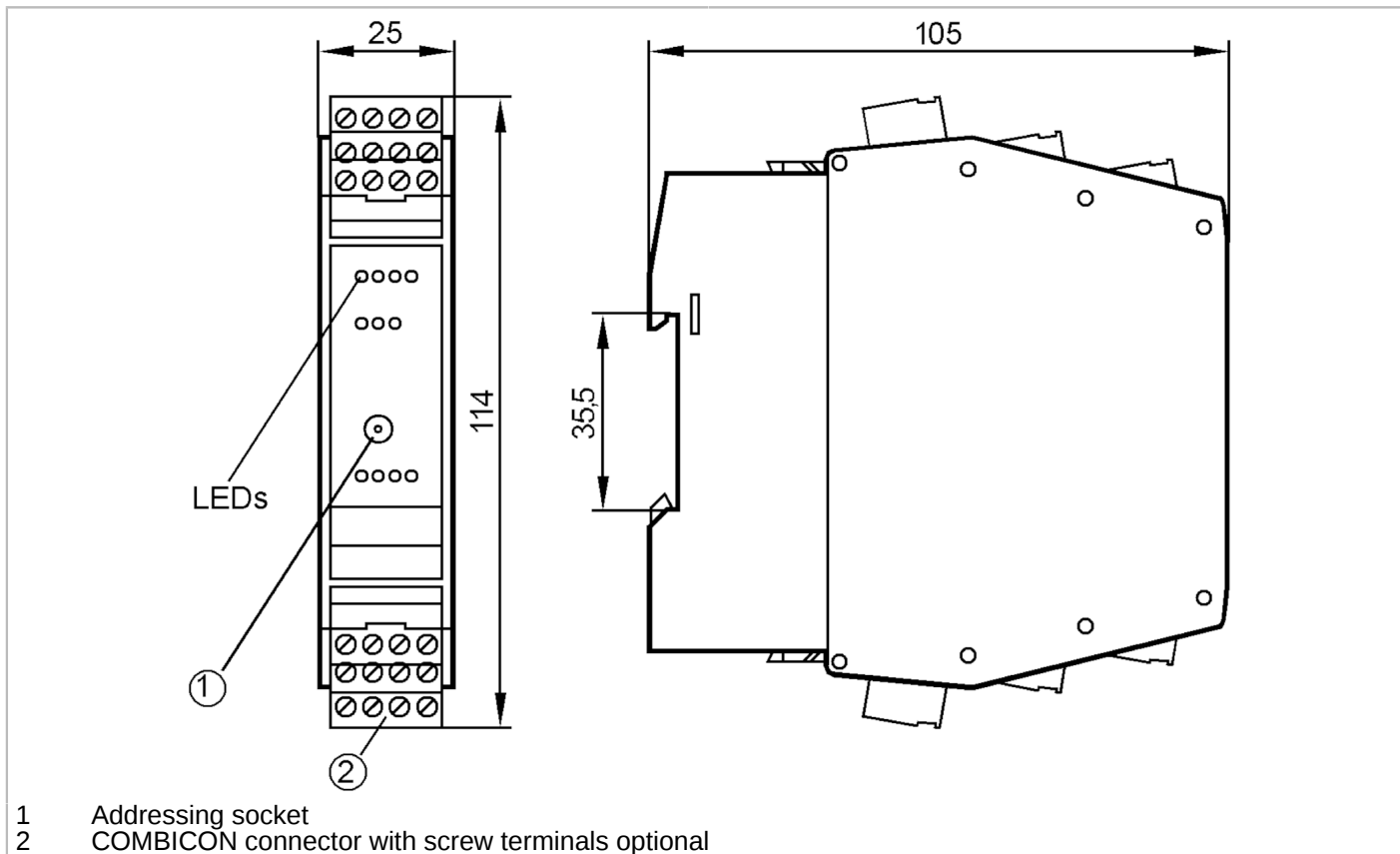


# AC2266



## AS-Interface control cabinet module

SmartLine25 4DI 3DO T C AUX



Application	
Application	I/O modules for control cabinet installations
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Max. current consumption from AS-i [mA]	50
Max. current load total [A]	3; (> 50 °C: 2000 mA)
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 3



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SmartLine25 4DI 3DO T C AUX

Inputs					
Number of digital inputs	4				
Input circuit of digital inputs	PNP				
Sensor supply of the inputs	AUX				
Voltage supply [V]	18...30				
Max. total current rating of inputs [mA]	200				
Input current High [mA]	6...10				
Input current low [mA]	0...2				
Min. switching level high signal [V]	11				
Digital inputs protected against short circuits	yes				
Outputs					
Number of digital outputs	3				
Circuit	PNP				
Voltage range DC [V]	20...30; (via E+/E- / external to PELV)				
Max. current load per output [mA]	1000; (utilization category DC-12: 700 mA; utilization category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))				
Short-circuit proof	yes				
Electrically separated	yes				
Actuator supply outputs	AUX				
Operating conditions					
Ambient temperature [°C]	-20...70				
Note on ambient temperature	cRUus: -25...60 °C				
Protection	IP 20				
Tests / approvals					
EMC	EN 50295				
MTTF [years]	187				
AS-i classification					
AS-i version	3.0				
AS-i addressing	Addressing socket				
Extended addressing mode	yes				
AS-i profile	S-7.A.E				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.E				
AS-i certificate pending	yes				
Data bits	Data bit	D0	D1	D2	D3
	Input	I-1	I-2	I-3	I-4
	Output	O-1	O-2	O-3	-
Mechanical data					
Weight [g]	139				
Type of mounting	Mounting on DIN rail; String mounting possible				
Material	PA				

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### Displays / operating elements

Display	Switching status	LED, yellow
	Power	LED, green
	errors	LED, red

### Accessories

Accessories (optional)	Combicon connector
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### Remarks

Pack quantity	1 pcs.
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### Electrical connection

COMBICON:

### Connection

I-	I-	I-	I-
I1	I2	I3	I4
I+	I+	I+	I+

O-	O-	O-	O-
O1	O2	O3	
A+	A-	E+	E-

A+	AS-i +
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
E+	external sensor supply for sensors/actuators
E-	external sensor supply for sensors/actuators
I1...I4	Switching input sensor 1...4
O1...O3	Switching output actuator 1...3
O-	Switching output actuator 0V