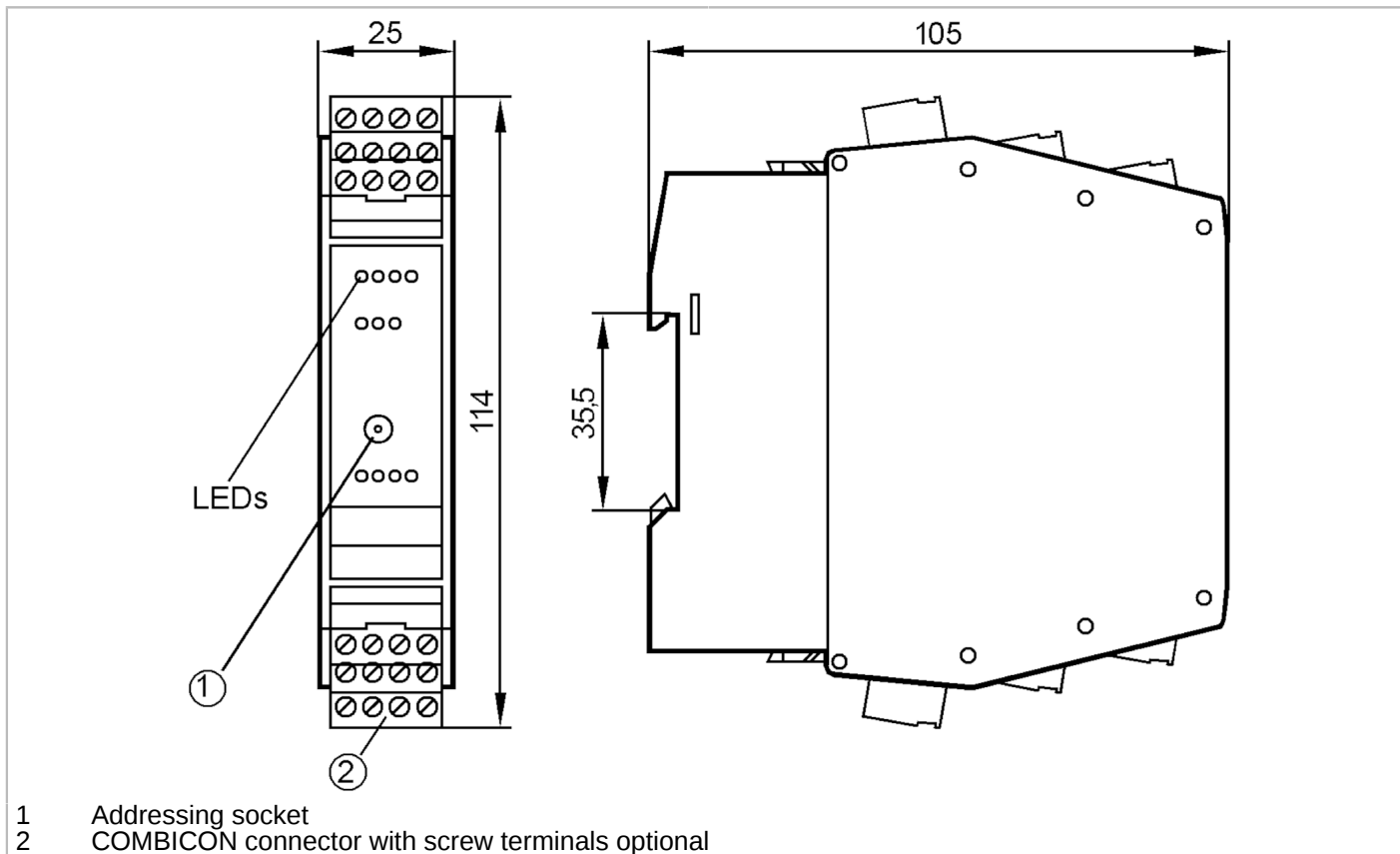


# AC2261



## AS-Interface control cabinet module

SmartLine25 4DI 4DO A/B T C



Application	
Design	Only for operation with AS-i masters with the profile M4
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]	250
Max. current load total [A]	4; (> 50 °C: 2000 mA)
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 4



## AS-Interface control cabinet module

SmartLine25 4DI 4DO A/B T C

Inputs					
Number of digital inputs					4
Input circuit of digital inputs					PNP
Sensor supply of the inputs					AS-i
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					4
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]				-25...70
Protection					IP 20
Tests / approvals					
EMC					EN 50295
MTTF	[years]				235
AS-i classification					
AS-i version					3.0
AS-i addressing					Addressing socket
Extended addressing mode					yes
AS-i profile					S-7.A.7
AS-i I/O configuration	[hex]				7
AS-i ID code	[hex]				A.7
AS-i certificate					60702
Data bits	Data bit	D0	D1	D2	D3
	Input	I-1	I-2	I-3	I-4
	Output	O-1	O-2	O-3	O-4
Mechanical data					
Weight	[g]				150
Type of mounting					Mounting on DIN rail; String mounting possible
Material					PA

# AC2261



## AS-Interface control cabinet module

SmartLine25 4DI 4DO A/B T C

Displays / operating elements		
Display	Switching status	LED, yellow
	Power	LED, green
	errors	LED, red
Accessories		
Accessories (optional)	Combicon connector	
Remarks		
Remarks	Do not connect any of the following points to an external potential: I-, I+, I1, I2, I3, I4	
	The connections are electrically connected with the AS-i cable.	
Pack quantity	1 pcs.	
Electrical connection		
COMBICON:		
Connection		

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

O-	O-	O-	O-
O1	O2	O3	O4
A+	A-	E+	E-

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...O4	Switching output actuator 1...4
O-	Switching output actuator 0V