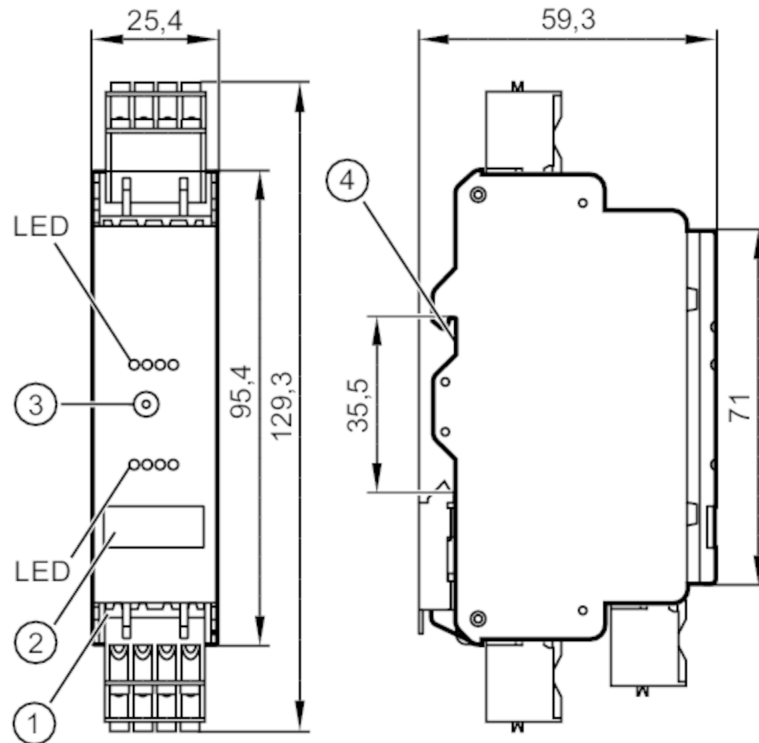


AS-Interface control cabinet module

SmartL25 4 DO T C



- 1 plug with cage clamp connection
- 2 panel for labelling
- 3 addressing socket
- 4 DIN rail adapter



Electrical data

Operating voltage	[V]	18...31.6 DC
Max. current consumption from AS-i	[mA]	30
Max. current load total	[A]	4; (> 50 °C: 2000 mA)
Additional voltage supply	[V]	20...30 DC; (AUX)
Integrated watchdog		yes

Outputs

Number of digital outputs		4
Beschaltung		PNP
Voltage range DC		20...30; (external (E+/E-), to PELV)
Max. current load per output	[mA]	1000; (utilisation category DC-12: 700 mA; utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))
Short-circuit proof		yes
Electrically separated		yes

Operating conditions

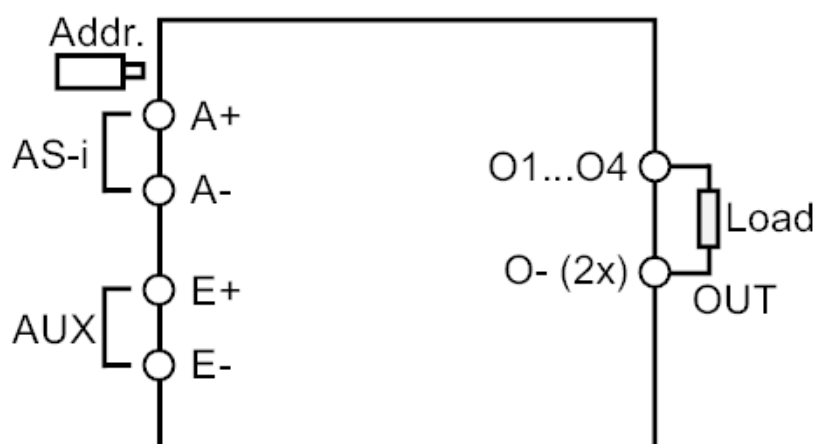
Ambient temperature	[°C]	-25...65
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 20
Protection rating terminals		IP 20



AS-Interface control cabinet module

SmartL25 4 DO T C

Tests / approvals		
EMC	EN 62026-2	
	EN 61000-6-2	
	EN 61000-6-3	
AS-i classification		
AS-i version	2.11 + 3.0	
Extended addressing mode possible	no	
AS-i profile	S-8.0.E	
AS-i I/O configuration [hex]	8	
AS-i ID code [hex]	0.E	
AS-i certificate	124403	
Mechanical data		
Weight [g]	134	
Type of mounting	mounting on DIN rail; string mounting possible	
Materials	plastics; PC-GF20	
Displays / operating elements		
Display	switching status	LED, yellow O1...O4
	operation	LED, green AS-i, AUX
	errors	LED, red
Accessories		
Accessories (supplied)	COMBICON connectors	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
pin headers: 4 x ; Spacing: 5.0 mm		
Connection		





AS-Interface control cabinet module

SmartL25 4 DO T C

A+	AS-i +
A-	AS-i -
E+	external voltage supply for actuators +24V (AUX)
E-	external voltage supply for actuators 0V (AUX)
O1...O4	switching output actuator 1...4
O-	switching output actuator 0V
n.c.	not used