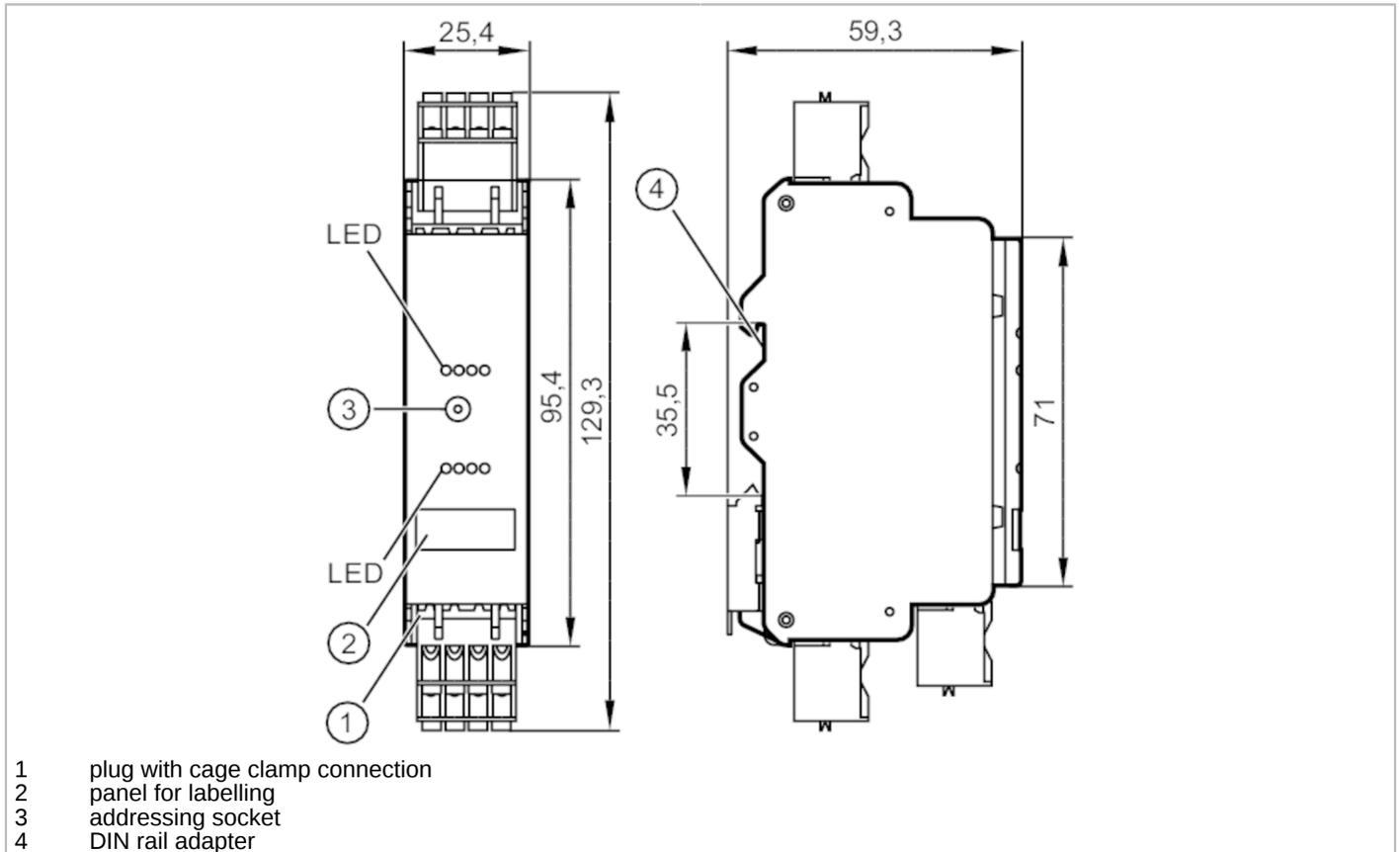




AS-Interface control cabinet module

SmartL25 4 DO T C



Application	
Application	Installation in control cabinets
Electrical data	
Operating voltage [V]	18...31.6 DC
Max. current consumption from AS-i [mA]	30
Additional voltage supply [V]	20...30 DC; (AUX)
Max. current consumption from additional supply [mA]	4000; (AUX)
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital outputs: 4
Outputs	
Number of digital outputs	4
Circuit	PNP
Voltage range DC [V]	20...30; (AUX)
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))
Max. current load outputs total [A]	4
Short-circuit proof	yes
Electrically separated	yes

AC3203



AS-Interface control cabinet module

SmartL25 4 DO T C

Actuator supply outputs	AUX				
Operating conditions					
Ambient temperature [°C]	-25...65				
Note on ambient temperature	the derating of the current load indicated in the operating instructions is to be taken into account at the following ambient temperature: > 45 °C				
Storage temperature [°C]	-25...75				
Max. relative air humidity [%]	90; (non condensing)				
Max. height above sea level [m]	2000				
Protection	IP 20				
Protection rating terminals	IP 20				
Pollution degree	2				
Tests / approvals					
EMC	EN 62026-2				
	EN 61000-6-2				
	EN 61000-6-3				
MTTF [years]	348				
Notes	The device shall be supplied from an isolating source.; This voltage source must have a secondary UL-listed fuse (see enclosed sheet).; Alternatively, a class 2 power supply can be used to supply AUX.				
AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	addressing socket				
Extended addressing mode	no				
AS-i master profile	M2; M3; M4				
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				
Assignment of the data bits	data bit	D0	D1	D2	D3
	Output	O-1	O-2	O-3	O-4
Mechanical data					
Weight [g]	114.8				
Housing	housing for DIN rail mounting				
Type of mounting	mounting on DIN rail				
Dimensions [mm]	129.3 x 25.4 x 59.3				
Materials	plastics; PC-GF20				
Displays / operating elements					
Display	switching status	LED, yellow O1...O4			
	operation	LED, green AS-i, AUX			
	errors	LED, red			
Accessories					
Items supplied	cage clamps				
Remarks					
Pack quantity	1 pcs.				

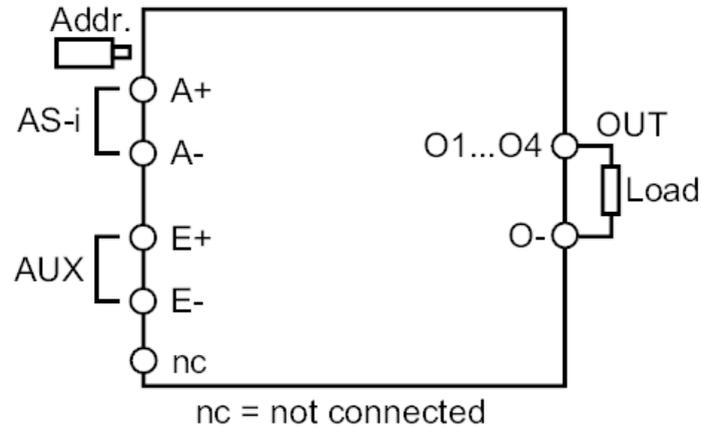
AS-Interface control cabinet module

SmartL25 4 DO T C

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection



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