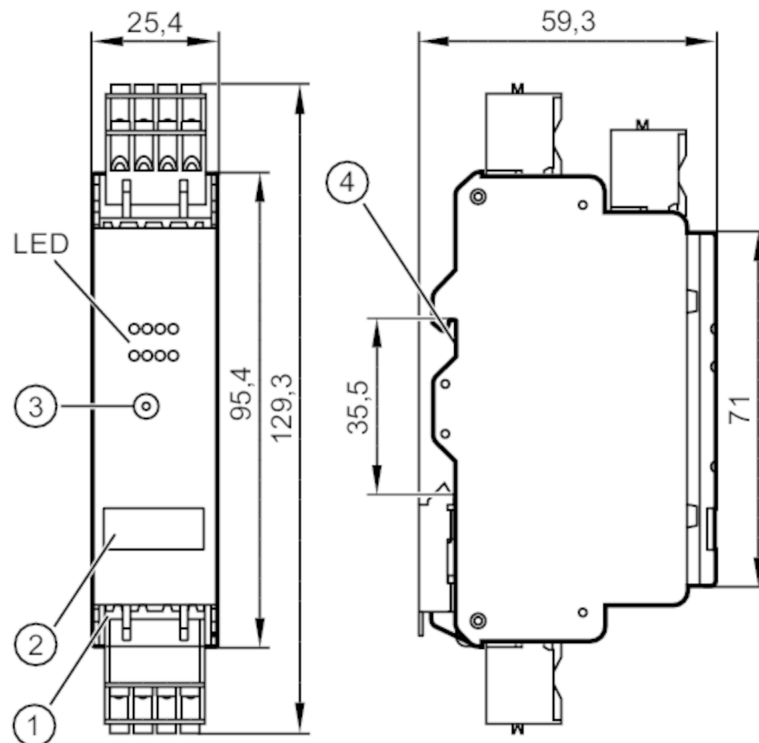


AS-Interface control cabinet module

SmartL25 4 DI T C



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



Application

Application	Installation in control cabinets
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Electrical data

Operating voltage	[V]	18...31.6 DC
Max. current consumption from AS-i	[mA]	250

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4
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Inputs

Number of digital inputs	4
Input circuit of digital inputs	PNP; (type 2 according to IEC 61131-2)
Sensor supply of the inputs	AS-i
Power supply [V]	16...30
Max. total current rating of inputs [mA]	200
Input current High [mA]	6...10
Input current Low [mA]	0...2
Switching level high [V]	> 11
Digital inputs protected against short circuits	yes



AS-Interface control cabinet module

SmartL25 4 DI T C

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
Tests / approvals		
EMC	EN 62026-2	
	EN 61000-6-2	
	EN 61000-6-3	
MTTF	[years]	437
AS-i classification		
AS-i version		2.11; 3.0
Extended addressing mode		yes
AS-i profile		S-0.A.E
AS-i I/O configuration	[hex]	0
AS-i ID code	[hex]	A.E
AS-i certificate		124402
Mechanical data		
Weight	[g]	126.7
Type of mounting		mounting on DIN rail; string mounting possible
Materials		plastics; PC-GF20
Displays / operating elements		
Display	switching status	LED, yellow I1...I4
	operation	LED, green AS-i
	errors	LED, red
Accessories		
Items supplied		COMBICON connectors
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.



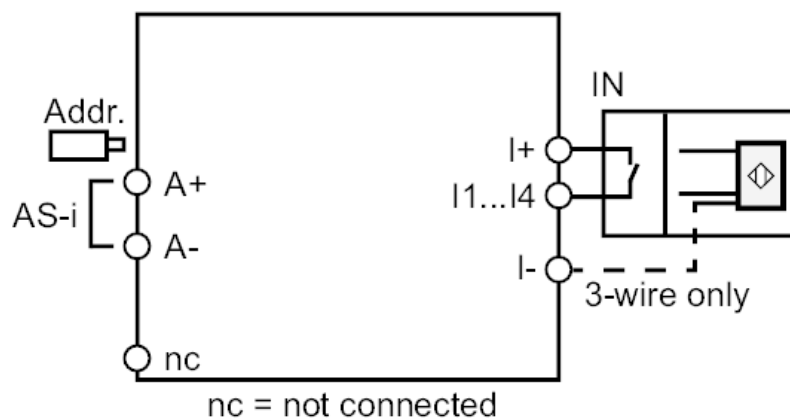
AS-Interface control cabinet module

SmartL25 4 DI T C

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection



A+	AS-i +
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
I1...I4	switching input sensor 1...4
n.c.	not used