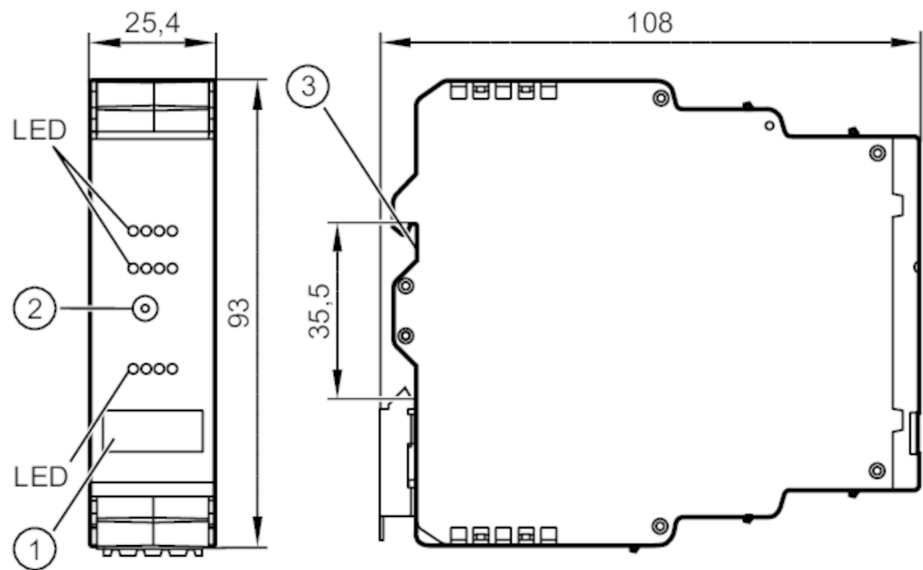




AS-Interface control cabinet module

SmartL25 4DI C



- 1 panel for labelling
- 2 addressing socket
- 3 DIN rail adapter



Application		
Application		Встановлення до шафи керування
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	50
Additional voltage supply	[V]	20...30 DC; (AUX)
Max. current consumption from additional supply	[mA]	600; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 4
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP; (type 2 according to IEC 61131-2)
Sensor supply of the inputs		AUX
Подача напруги	[V]	18...30; (DC)
Max. total current rating of inputs	[mA]	500
Input current High	[mA]	6...10
Input current Low	[mA]	0...2



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Switching level high	[V]	> 11
Digital inputs protected against short circuits		yes

Operating conditions

Ambient temperature	[°C]	-25...70
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 20
Pollution degree		2

Tests / approvals

EMC	EN 61000-6-2	
	EN 62026-2	
	EN 50581	
MTTF	[ANN]	485
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				
Розширений режим адресації	yes				
AS-i master profile	M2; M3; M4				
AS-i profile	S-0.A.E				
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	A.E			
AS-i certificate	39402				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	I-1	I-2	I-3	I-4

Mechanical data

Weight	[g]	142
Type of mounting	mounting on DIN rail	
Materials	PC-GF20	

Displays / operating elements

Display	switching status	LED, yellow I1...I4
	operation	LED, green AS-i, AUX
	errors	LED, red

Аксессуары

Accessories (optional)	connectors
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Remarks

Pack quantity	1 pcs.
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Electrical connection

pin header:

Connection

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

A+	A-		

A+	AS-i +
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
E+	external sensor supply +24V
E-	external sensor supply 0V
I1...I4	switching input sensor 1...4