

Contr 2MSTR 1RS232C 1RS485

Technical drawing of the ASI 2424-24V-01 device, showing front and side views with dimensions.

Front View Dimensions:

- Width: 50
- Height: 130
- Top panel features:
 - Buttons: ALARM, CONFIG, NOT AUTO, ADDR, MODE, SET
 - Display: 2228
 - Logo: ASI 2424-24V-01
- Terminal block labels: ASI 2+, ASI 2-, +24 V, 0 V, ASI 1+, ASI 1-, PE
- Connectors: Two D-sub connectors (labeled 1 and 2) and a BNC connector.

Side View Dimensions:

- Width: 113
- Height: 47.5
- Depth: 120
- Mounting flange thickness: 3

- 1 Programming interface RS232C
2 Datenschnittstelle RS485



Application	mini-controller for signal preprocessing
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Operating voltage	[V]	22...30 DC; (24 DC ; to PELV)
Insulation rating	[V]	500
Max. current consumption from AS-i	[mA]	80
Electrical separation		yes

Electrical design	AS-i
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Communication interface	RS232
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Number of R232 interfaces	1
Transmission rate	4800...62400 Baud
Connector type	SUB-D
Usage type	programming

Ambient temperature	[°C]	0...60
Storage temperature	[°C]	-20...70
Protection		IP 20



AS-Interface PLC

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Tests / approvals		
Shock/vibration resistance	< 15 g (11ms) / < 55 Hz (0.5mm)	
AS-i classification		
AS-i profile	M1	
AS-i certificate	22505	
Mechanical data		
Housing	housing for DIN rail mounting	
Materials	aluminium	
Displays / operating elements		
Display	function check	2 x LED, red
		2 x LED, green
		2 x LED, yellow
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
screw terminals: 7 x		
Connection		

7	AS-i 2+
6	AS-i 2-
5	+ 24 V
4	0 V
3	AS-i 1+
2	AS-i 1-
1	PE