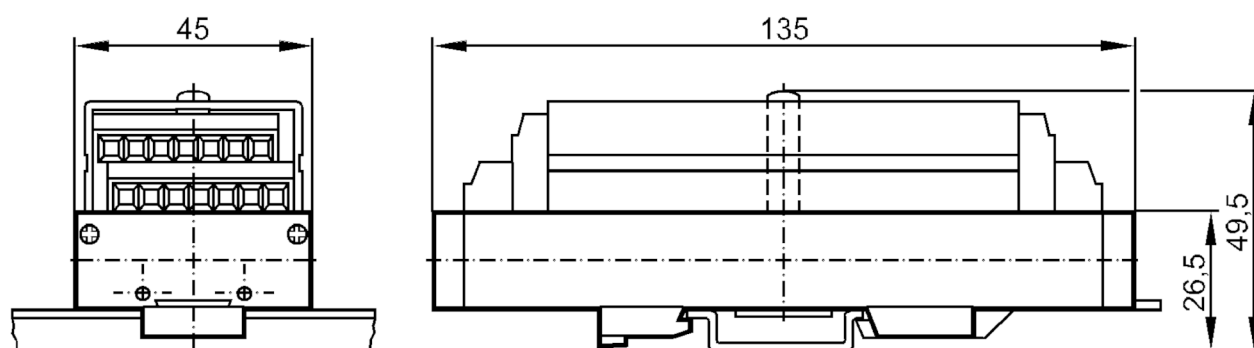




AS-Interface control cabinet module

CabinetModule 4DI ST

Article no longer available - archive entry



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 280

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
Sensor supply of the inputs		AS-i
Power supply	[V]	18...30
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	> 5
Input current Low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes

Outputs

Electrical design	PNP
Circuit	PNP

Operating conditions

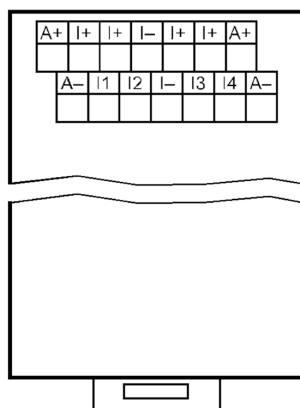
Ambient temperature	[°C]	-25...70
Protection		IP 20



AS-Interface control cabinet module

CabinetModule 4DI ST

Tests / approvals		
EMC	EN 50295	
AS-i classification		
AS-i profile	S-0.0	
AS-i I/O configuration	[hex]	0
AS-i ID code	[hex]	0
Mechanical data		
Type of mounting	mounting on DIN rail and panel; string mounting possible	
Materials	PA; PVC	
Displays / operating elements		
Display	switching status	LED, yellow
	operation	LED, green
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.	
Electrical connection		
screw terminals:		
Connection		



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