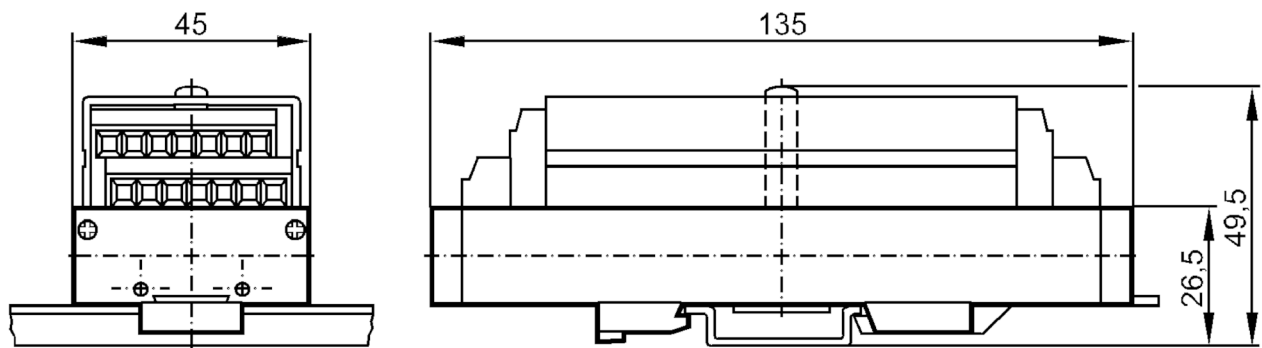




AS-Interface control cabinet module

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
------------------------------	-----------------------------

Inputs

Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply	[V] 18...30
Max. total current rating of inputs	[mA] 200
Input current High	[mA] > 5
Input current Low	[mA] < 1.5
Min. switching level high signal	[V] 10
Digital inputs protected against short circuits	yes

Outputs

Electrical design	AS-i
Circuit	PNP



AS-Interface control cabinet module

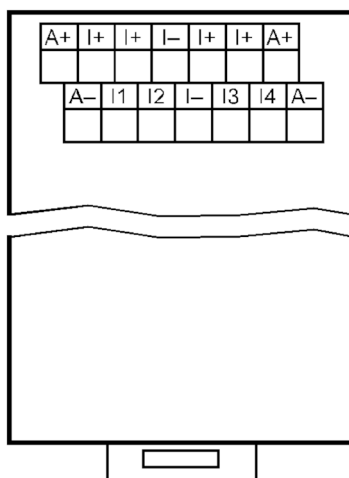
CabinetModule 4DI ST

Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 20
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
AS-i certificate pending		yes
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	
Pack quantity	The connections are electrically connected with the AS-i cable. 1 pcs.	

Electrical connection

screw terminals:

Connection



AC2705



AS-Interface control cabinet module

CabinetModule 4DI ST

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

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