

AC2801



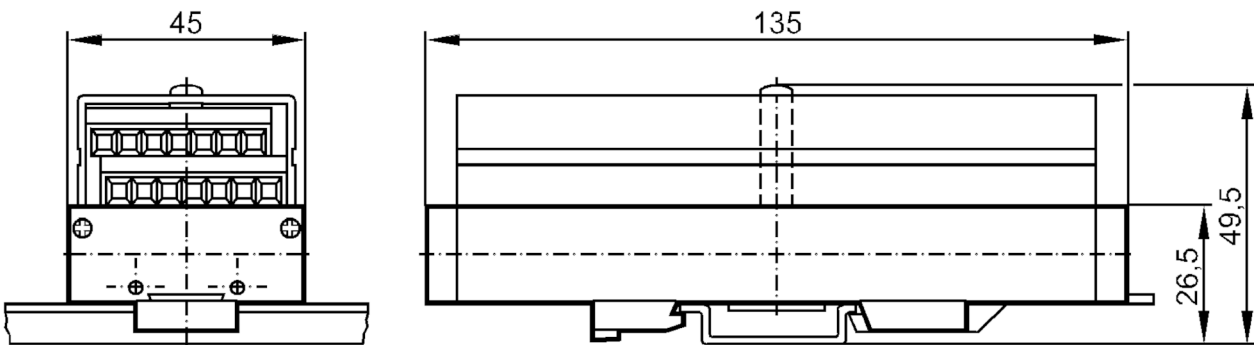
AS-Interface control cabinet module

CabinetModule 4DI 4DO R ST

Article no longer available - archive entry

Alternative articles: AC2258

When selecting an alternative article and accessories please note that technical data may differ!



Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 280
Max. current load total	[A]	6
Inputs / outputs		
Number of inputs and outputs	Number of digital inputs: 4; Number of relay outputs: 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]	> 3
Input current low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes
Outputs		
Electrical design		AS-i

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Voltage range DC	[V]	24
Voltage range AC	[V]	240
Max. current load per output	[mA]	2500
Number of relay outputs		4
Electrically separated		yes

Operating conditions		
Ambient temperature	[°C]	-25...50
Protection		IP 20

Tests / approvals		
EMC	EN 50295	
	EN 50178	

AS-i classification		
AS-i profile		S-7.0
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	0
AS-i certificate		11601

Mechanical data		
Type of mounting		Mounting on DIN rail and panel; String mounting possible
Dimensions	[mm]	45 x 135 x 49.5
Material		PA; PVC

Displays / operating elements		
Display	Switching status	LED, yellow
	Power	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.



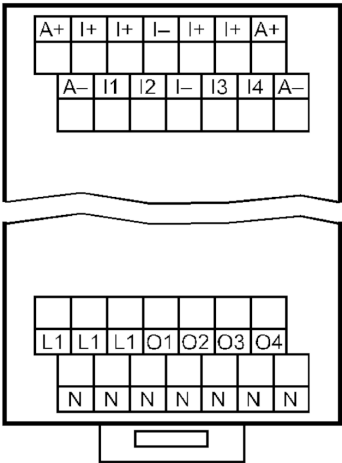
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Electrical connection

screw terminals:

Connection



A+	AS-i +
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
L1	External supply - (DC) / L1 (AC)
N	External supply - (DC) / N (AC)
I1...I4	Switching input sensor 1...4
O1...O4	Switching output actuator 1...4