

AC2701



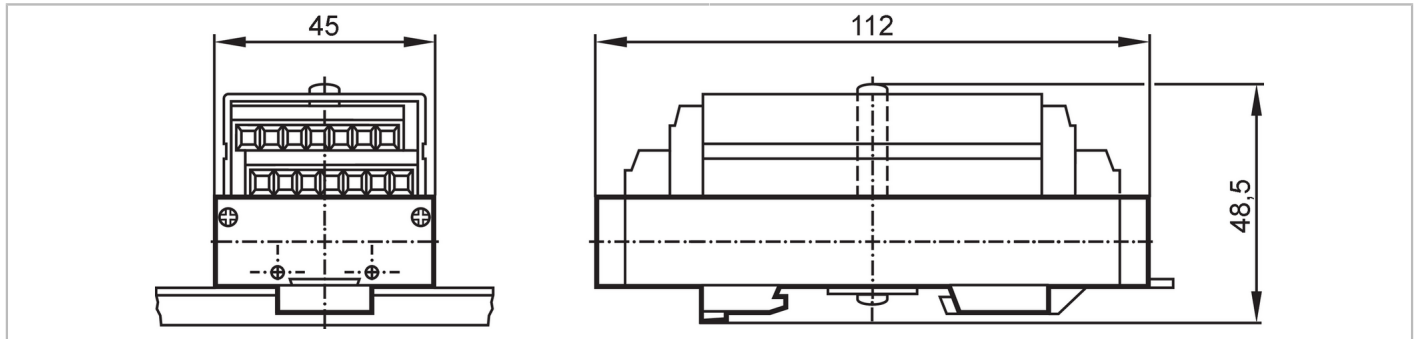
AS-Interface control cabinet module

CabinetModule 4DI 4DO T ST

Article no longer available - archive entry

Alternative articles: AC2251

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



Application	
Design	housing for DIN rail mounting
Application	Installation in control cabinets
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 250
Max. current load total [A]	0.6
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 4
Inputs	
Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	20...30; (DC)
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
Number of digital outputs	4
Circuit	PNP
Voltage range DC [V]	15...30; (to PELV)
Max. current load per output [mA]	150
Short-circuit proof	yes



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Electrically separated		yes
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 20
Tests / approvals		
EMC	EN 50295	
AS-i classification		
AS-i master profile		M2; M3; M4
AS-i profile		S-7.0
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	0
Mechanical data		
Weight	[g]	130
Housing		rectangular
Type of mounting		string mounting possible; mounting on DIN rail and panel; (TH35 (EN 60715))
Dimensions	[mm]	112 x 45 x 48.5
Materials		PA; PVC
Displays / operating elements		
Display	switching status	LED, yellow
	operation	LED, green
	short circuit	LED, red
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:		
A+	AS-i+	
A-	AS-i -	
I+	Sensor supply +24V	
I-	Sensor supply 0V	
E+	external actuator supply +24V	
E-	external actuator supply 0V	
I1...I4	switching input sensor 1...4	
O1...O4	switching output actuator 1...4	