

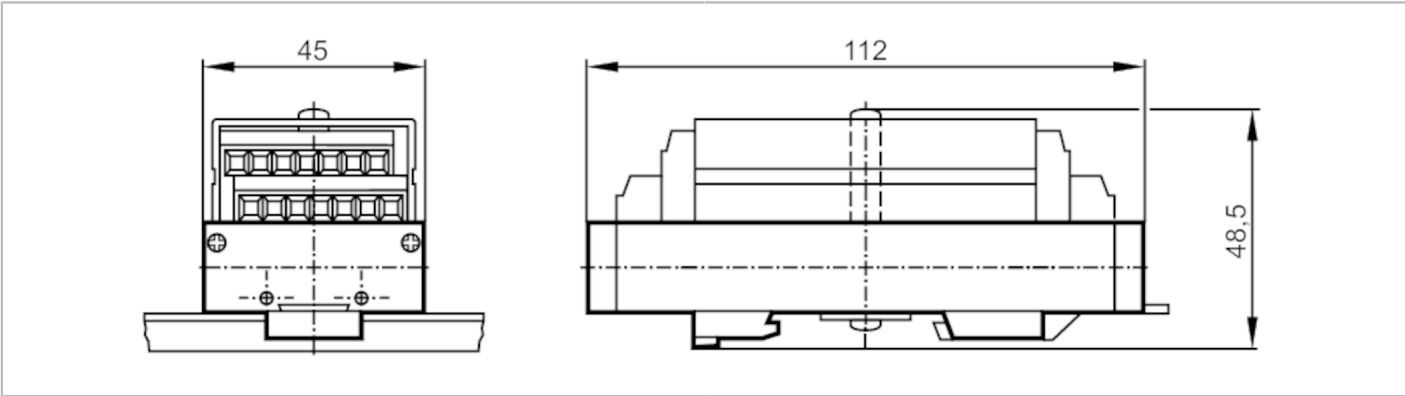


AS-Interface control cabinet module

CabinetModule 4DI 4DO T ST

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Alternative articles: AC2257
When selecting an alternative article and accessories please note that technical data may differ!



Application		
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		to PELV
Power 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
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Operating conditions

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

Tests / approvals

EMC	EN 50295	
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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]	127
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
	short circuit	LED, red

Remarks

Pack quantity	1 pcs.
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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