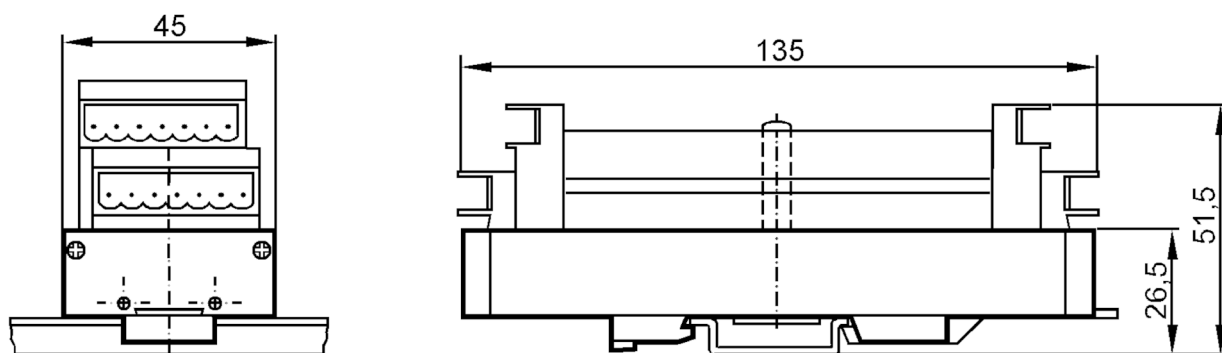




AS-Interface control cabinet module

CabinetModule 4DI/4DO T C

Article no longer available - archive entry



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 240
Max. current load total	[A]	4
Integrated watchdog		yes

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 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]	> 3.5
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



AS-Interface control cabinet module

CabinetModule 4DI/4DO T C

Voltage range DC	[V]	10...30; (to PELV)
Max. current load per output	[mA]	1000
Short-circuit proof		yes
Electrically separated		yes
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 20
Tests / approvals		
EMC	EN 50295	
AS-i classification		
AS-i profile		S-7.0
AS-i I/O configuration	[hex]	7
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
	short circuit	LED, red
Accessories		
Accessories (optional)		COMBICON connectors:, E70198
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.

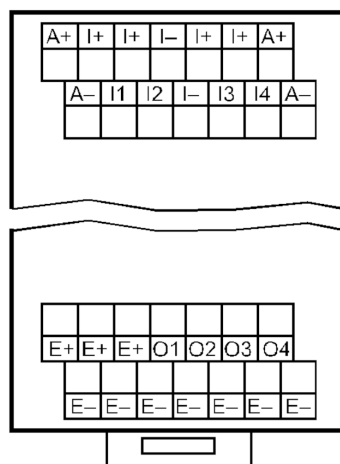
AS-Interface control cabinet module

CabinetModule 4DI/4DO T C

Electrical connection

COMBICON:

Connection



A+	AS-i+
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
E+	actuator supply +24V
E-	actuator supply 0V
I1...I4	switching input sensor 1...4
O1...O4	switching output actuator 1...4