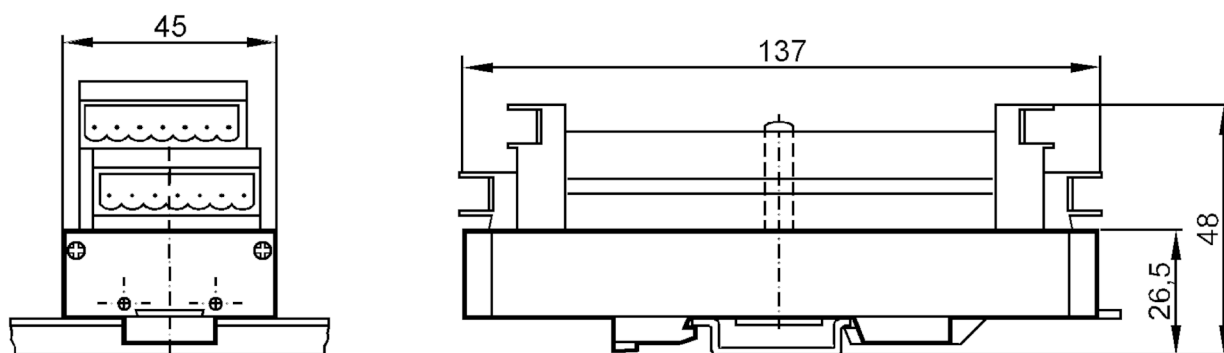




AS-Interface control cabinet module

CabinetModule 4DI 4DO T C

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Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 280
Reverse polarity protection		yes
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		to PELV
Power supply	[V]	20...30
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



AS-Interface control cabinet module

CabinetModule 4DI 4DO T C

Circuit	PNP	
Voltage range DC [V]	18...30; (to PELV)	
Max. current load per output [mA]	1000	
Short-circuit proof	yes	
Electrically separated	yes	
Operating conditions		
Ambient temperature [°C]	-25...80	
Protection	IP 00	
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	
AS-i certificate	06101	
Mechanical data		
Type of mounting	mounting on DIN rail and panel; string mounting possible	
Materials	PA; PVC	
Displays / operating elements		
Display	switching status	4 x LED, yellow input
	operation	1 x LED, green
	switching status	4 x LED, yellow Output
	short circuit	1 x LED, red
Accessories		
Accessories (optional)	COMBICON connectors:, E70198	
Remarks		
Pack quantity	1 pcs.	

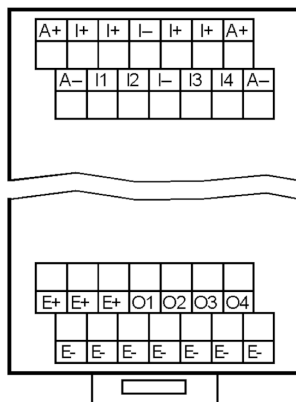
AS-Interface control cabinet module

CabinetModule 4DI 4DO T C

Electrical connection

COMBICON:

Connection



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