



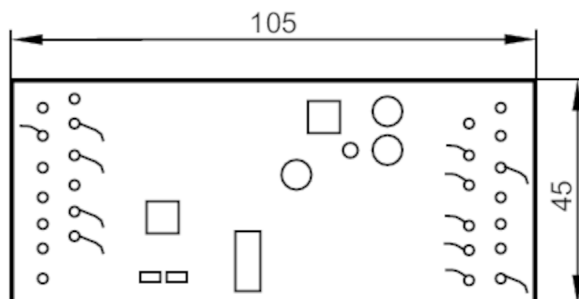
AS-Interface PCB module

PCB 4DI 3DO T W

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Alternative articles: AC2751

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



Application

Application

Housing for panel mounting

Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 170
Max. current load total	[A]	0.12

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 3
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Inputs

Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	15...29; (DC)
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		PNP
Number of digital outputs		3
Circuit		PNP
Max. current load per output	[mA]	40
Short-circuit proof		yes
Electrically separated		yes
Actuator supply outputs		AS-i

AC2739



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Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 20
Tests / approvals		
EMC	EN 50295	
AS-i classification		
AS-i version		3.0
Extended addressing mode		yes
AS-i master profile		M2; M3; M4
AS-i profile		S-7.A.E
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	A.E
Mechanical data		
Weight	[g]	115.5
Type of mounting		for Moeller housing RMQ-Titan: I3M, I4M, I6M
Displays / operating elements		
Display	Power	LED, green
Remarks		
Remarks	The PCB can also be integrated into a RMQ22 housing.	
	Do not connect any of the following points to an external potential:	
	O-, I+, I1, I2, I3, I4	
	The connections are electrically connected with the AS-i cable.	
	Install the unit so that exposed parts cannot be touched.	
Pack quantity		1 pcs.



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Electrical connection

Connection



Core colors :
BN = brown
BU = blue
BK = black
RD = red