



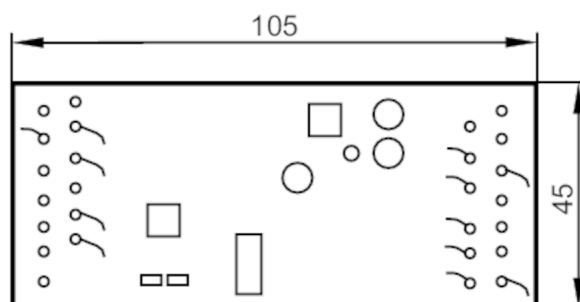
AS-Interface PCB module

PCB 4DI 3DO T W

Article no longer available - archive entry

Alternative articles: AC2751

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



Application

Application	housing for panel mounting
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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	
Подача напруги	[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	



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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
Розширений режим адресації		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	operation	LED, green
Remarks		
Remarks	The PCB can also be integrated into an 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.

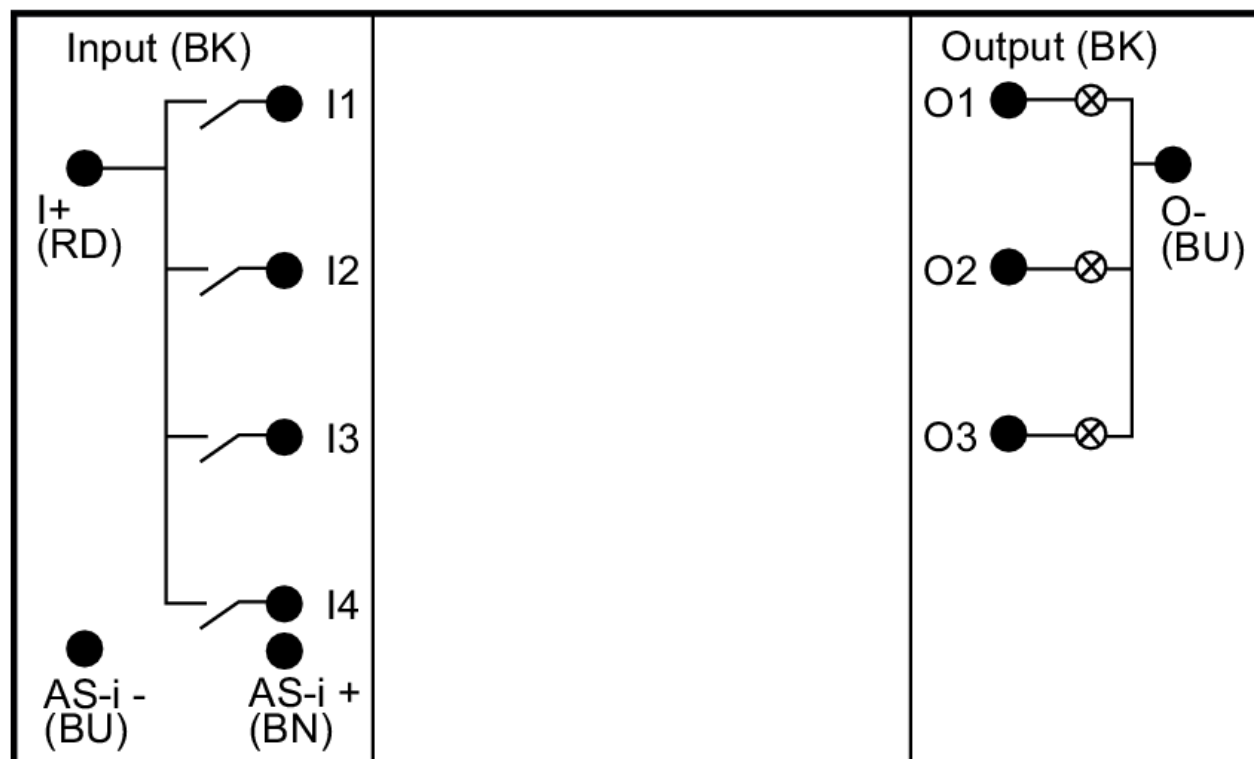


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Electrical connection

Connection



Core colours :

BN =	brown
BU =	blue
BK =	black
RD =	red