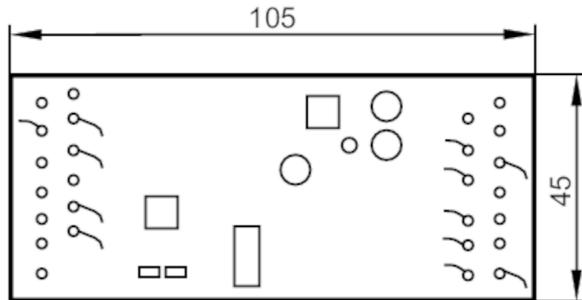


# AC2709

## AS-Interface PCB module

CabinetModule 4DI 4DO T W



### Application

Application	housing for panel mounting
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### Electrical data

Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	250
Max. current load total	[A]	0.2; (total current for all inputs and outputs supplied from AS-i: 200 mA)

### 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] 15...30; (DC)
Max. total current rating of inputs	[mA] 200
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	4
Circuit	PNP
Max. current load per output	[mA] 50
Short-circuit proof	yes
Electrically separated	yes
Actuator supply outputs	AS-i

### Operating conditions

Ambient temperature	[°C] -25...60
Protection	IP 20

# AC2709



## AS-Interface PCB module

CabinetModule 4DI 4DO T W

Tests / approvals		
EMC		EN 50295
MTTF	[years]	322
AS-i classification		
AS-i version		2.1
Extended addressing mode		no
AS-i master profile		M2; M3; M4
AS-i profile		S-7.0.F
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	0.F
Mechanical data		
Weight	[g]	115
Type of mounting		for Moeller housing RMQ-Titan: I3M, I4M, I6M
Displays / operating elements		
Display	operation	LED, green
Remarks		
Remarks	<p>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.</p>	
Pack quantity	1 pcs.	

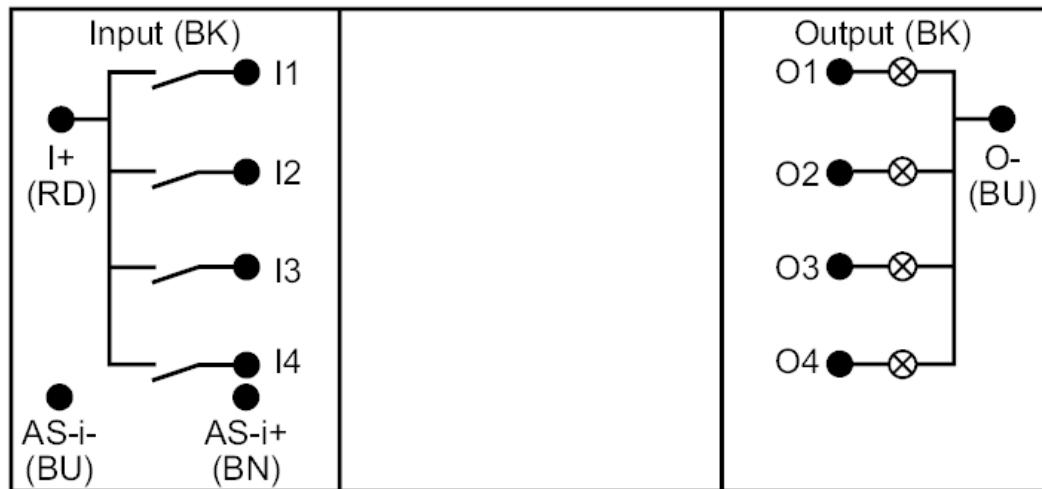
## AS-Interface PCB module

CabinetModule 4DI 4DO T W

### Electrical connection

Cable: 0.2 m

### Connection



#### Core colours :

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