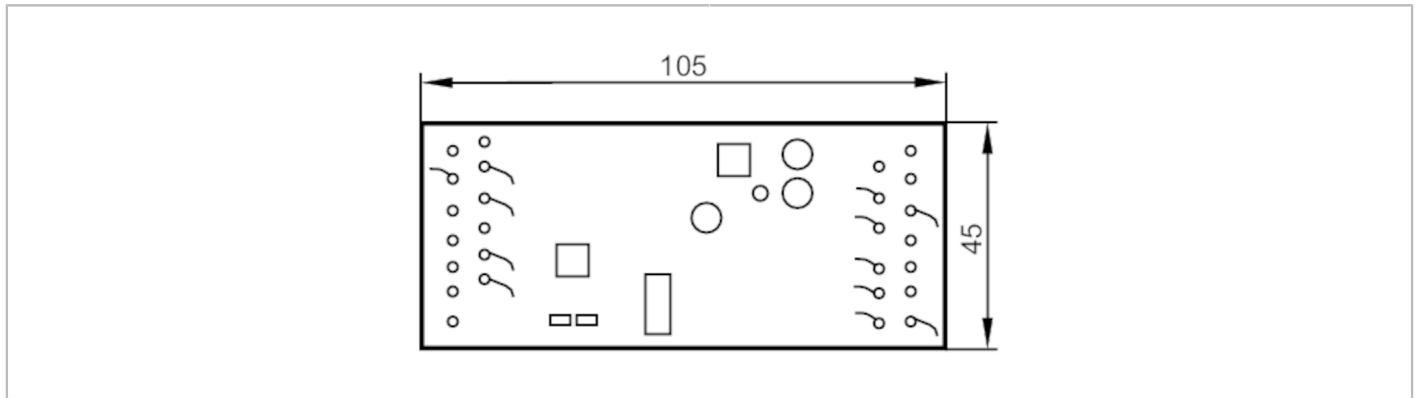


AC2709



AS-Interface PCB module

CabinetModule 4DI 4DO T W



Application	
Application	housing for panel mounting
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
Inputs	
Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	15...30; (DC)
Max. total current rating of inputs [mA]	200
Input current High [mA]	> 3
Input current Low [mA]	< 1.5
Min. switching level high signal [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 profile		S-7.0.F
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		0.F
AS-i certificate pending		yes
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	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.	
Pack quantity	Install the unit so that exposed parts cannot be touched.	
	1 pcs.	



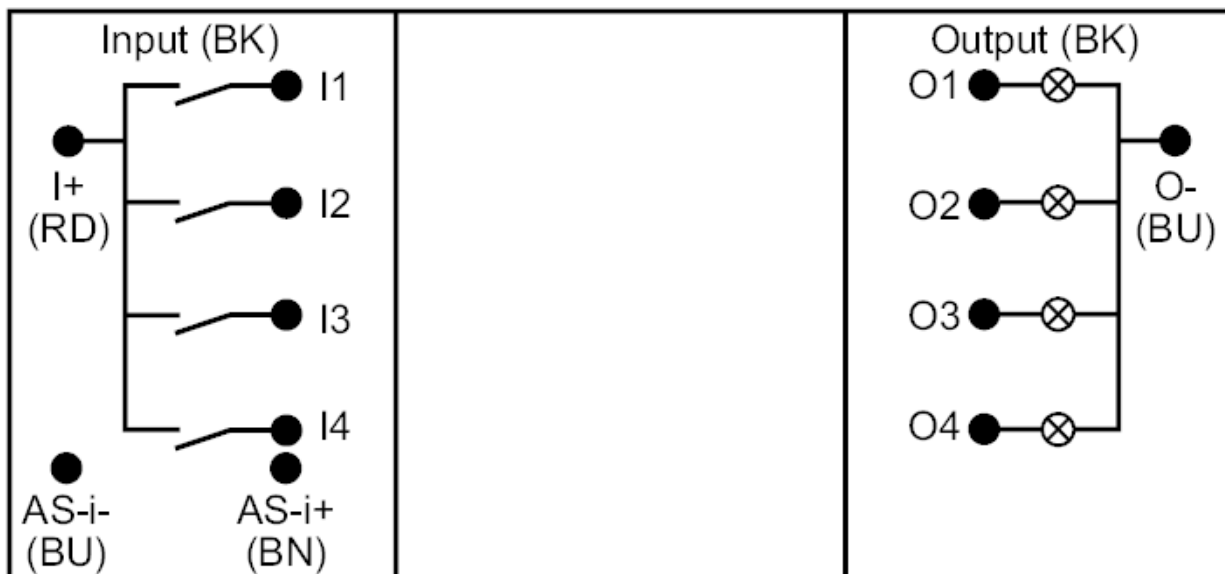
AS-Interface PCB module

CabinetModule 4DI 4DO T W

Electrical connection

Cable: 0.2 m

Connection



Core colours :

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