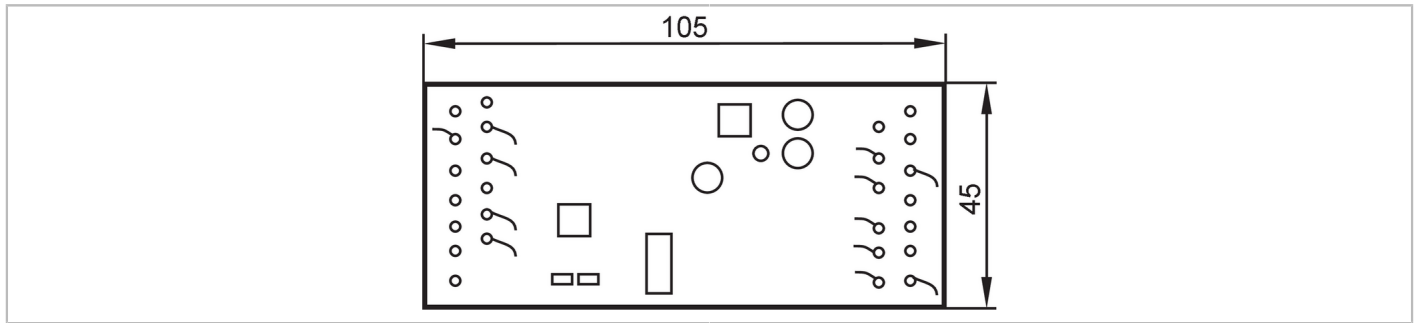


AC2709



AS-Interface PCB module

CabinetModule 4DI 4DO T W



Application	
Application	For integration of mechanical switches into AS-i networks
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
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
Tests / approvals	
EMC	EN 50295

AC2709



AS-Interface PCB module

CabinetModule 4DI 4DO T W

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
Housing		rectangular
Type of mounting		for Moeller housing RMQ-Titan: I3M, I4M, I6M
Displays / operating elements		
Display	operation	LED, green
Accessories		
Items supplied		Angle bracket
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.

AC2709



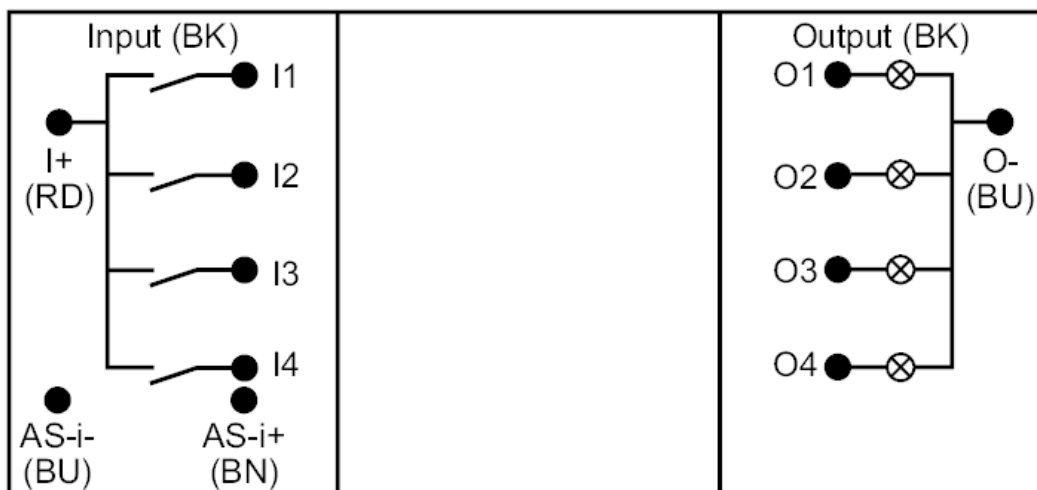
AS-Interface PCB module

CabinetModule 4DI 4DO T W

Electrical connection

Cable: 0.2 m

Connection



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