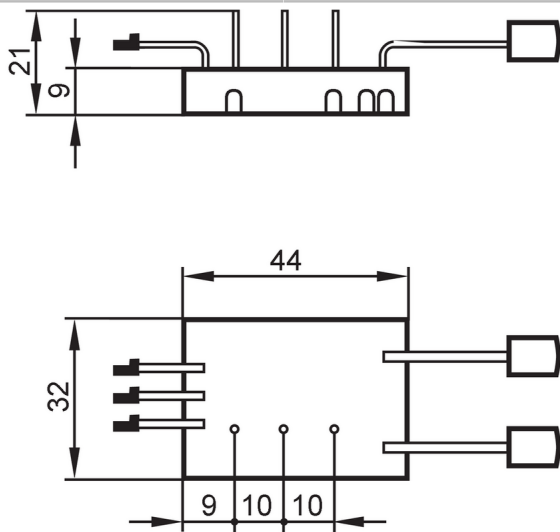


AC2729



AS-Interface PCB module

AS-i pcb 2-DI/1-DO



Application

Application

For integration of mechanical switches into AS-i networks

Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 50
Integrated watchdog		yes

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2
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Inputs

Number of digital inputs	2
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	18...30; (DC)
Input current High [mA]	> 5
Digital inputs protected against short circuits	no

Outputs

Electrical design		PNP
Voltage range DC	[V]	DC
Max. current load per output	[mA]	10
Short-circuit proof		no
Actuator supply outputs		AS-i

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 20; (depending on the housing)

Tests / approvals

EMC	EN 50295	
MTTF	[years]	842

AC2729



AS-Interface PCB module

AS-i pcb 2-DI/1-DO

AS-i classification						
AS-i version		2.11; 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				
AS-i certificate		75101				
Data bits		Data bit	D0	D1	D2	D3
		Description	I-1 / O-1	I-2	-	-
Mechanical data						
Weight [g]		58.5				
Housing		rectangular				
Dimensions [mm]		32 x 44 x 9				
Displays / operating elements						
Display		Power		LED, green		
		errors		LED, red		
		Function		LED, yellow		
Remarks						
Pack quantity		1 pcs.				
Electrical connection						
Cable: 0.2 m						
AS-i +	brown					
AS-i -	blue					
I1	black					
I2	black					
O1	red					