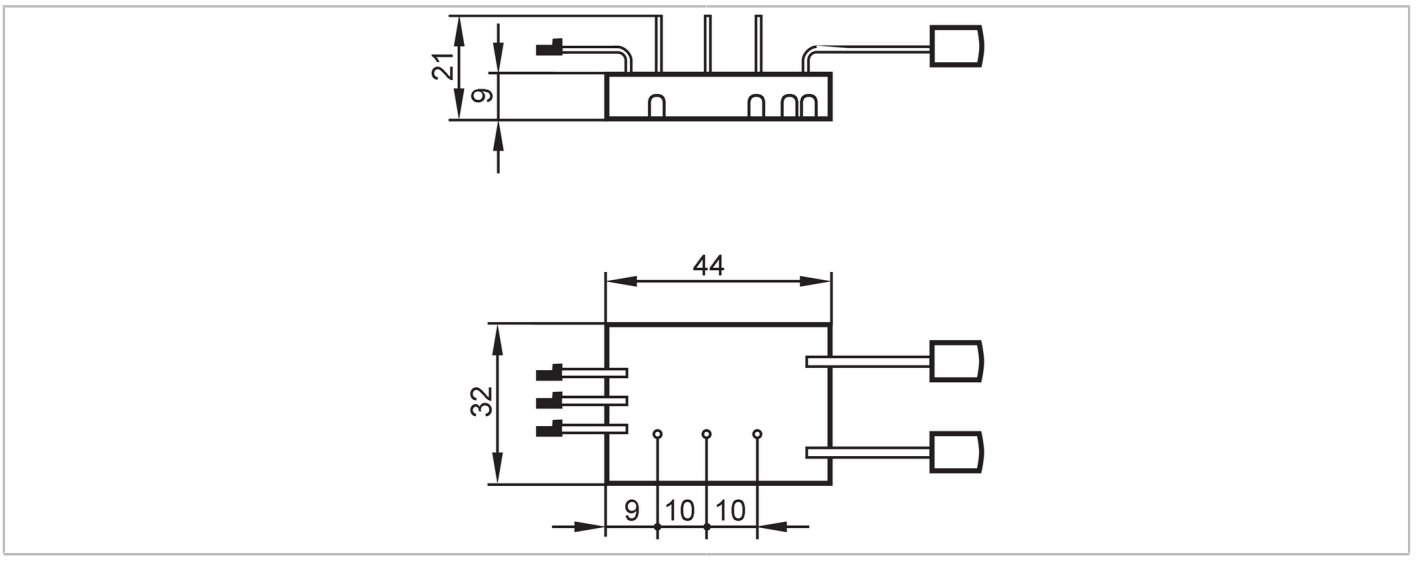
AC2729

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
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		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				
Assignment of the data bits		data bit	D0	D1	D2	D3
		Designation	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	operation	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