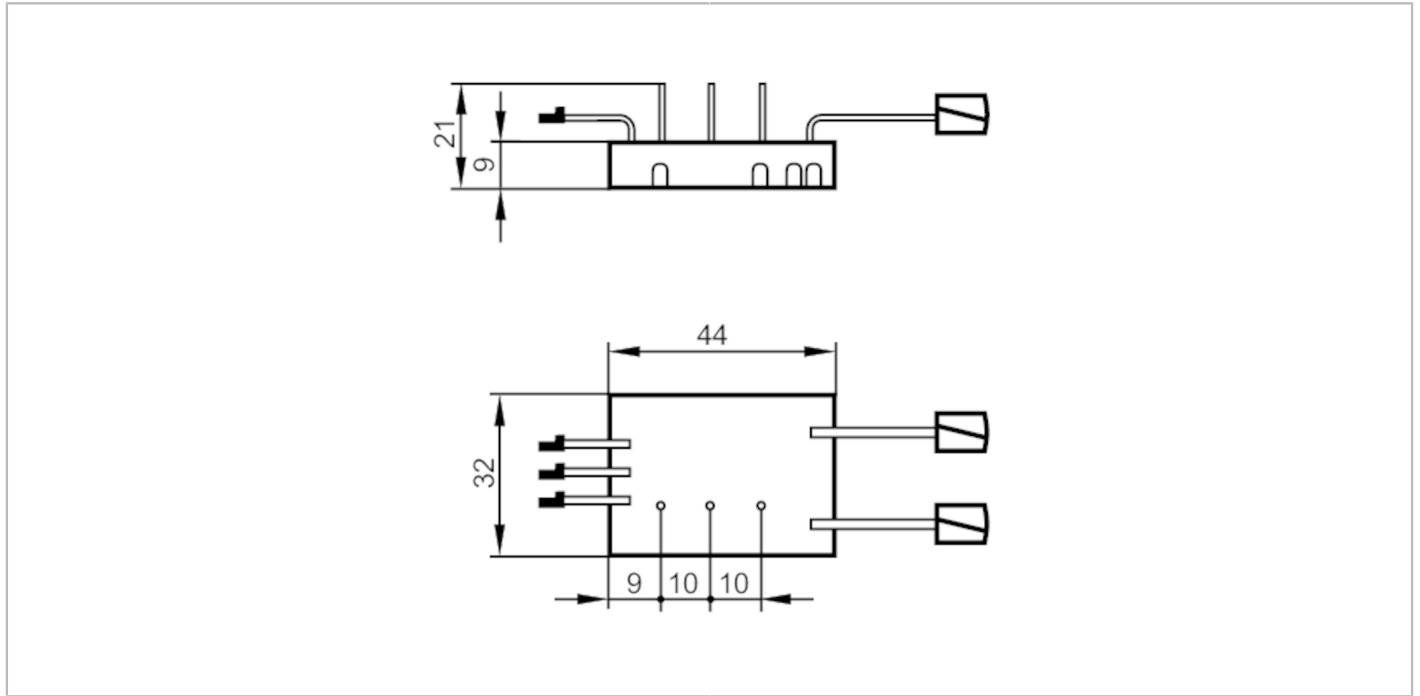


AC2729



AS-Interface PCB module

AS-i pcb 2-DI/1-DO



Application

Application housing for panel mounting

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

AC2729



AS-Interface PCB module

AS-i pcb 2-DI/1-DO

Operating conditions					
Ambient temperature	[°C]	-25...60			
Protection		IP 20; (depending on the housing)			
Tests / approvals					
EMC		EN 50295			
MTTF	[years]	842			
AS-i classification					
AS-i version		2.11; 3.0			
Extended addressing mode		yes			
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			
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				