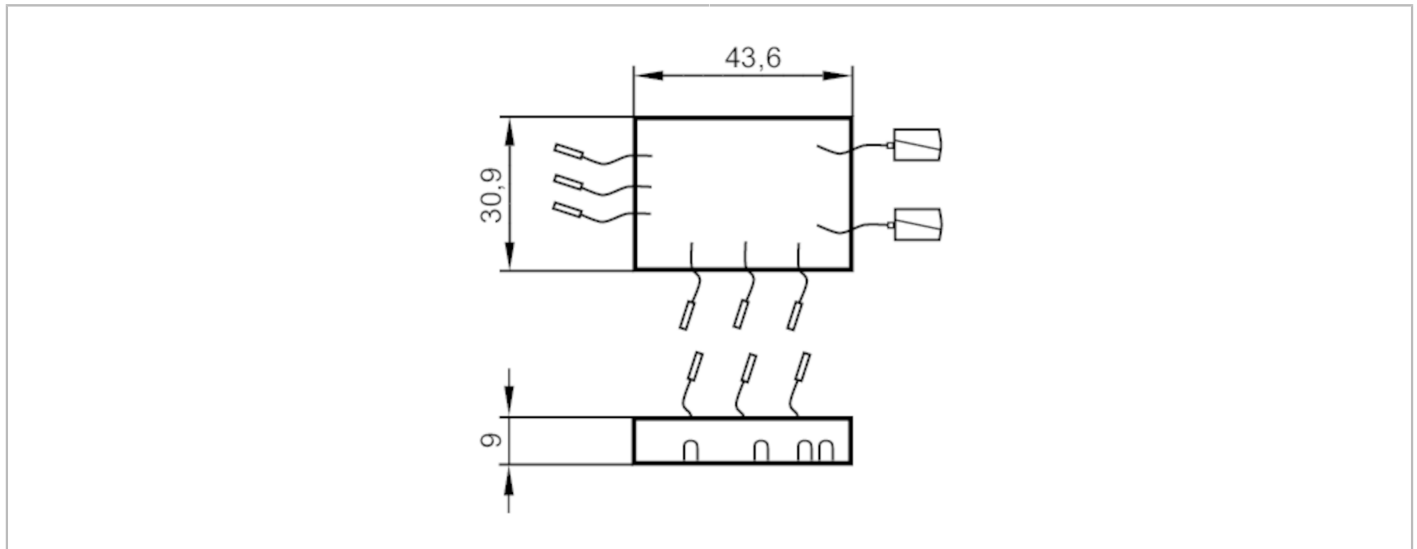


E70529



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]	24
Input current High [mA]	> 5
Digital inputs protected against short circuits	no
Outputs	
Voltage range DC [V]	AS-i
Max. current load per output [mA]	10
Short-circuit proof	no
Operating conditions	
Ambient temperature [°C]	-25...60
Protection	IP 20; (depending on the housing)
Tests / approvals	
EMC	EN 50295
MTTF [years]	855

E70529



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 profile	S-7.A.E				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.E				
AS-i certificate	75102				
Assignment of the data bits	data bit	D0	D1	D2	D3
	Designation	I-1 / O-1	I-2	-	-
Mechanical data					
Weight [g]	54				
Displays / operating elements					
Display	operation	LED, green			
	errors	LED, red			
	function	LED, yellow			
Remarks					
Pack quantity	1 pcs.				
Electrical connection					
AS-i +	brown				
AS-i -	blue				
I1	black				
I2	black				
O1	red				