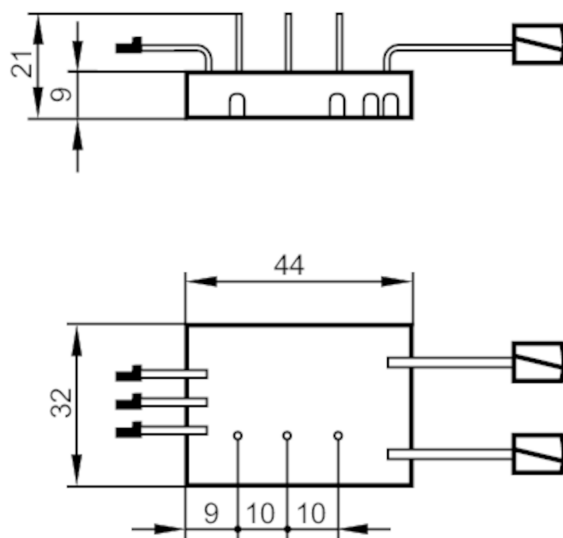




AS-Interface PCB module

AS-i pcb 2-DI/1-DO



Electrical data

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

Inputs

Number of digital inputs		2
Input circuit of digital inputs		PNP
voltage supply	[V]	24
Input current High	[mA]	> 5
Digital inputs protected against short circuits		no
Sensor supply of the inputs		AS-i

Outputs

Voltage range DC		AS-i
Max. current load per output	[mA]	10
Short-circuit proof		no

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 possible		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]		57.5				
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