



Product characteristics

AS-i safety PCB

Complies with the requirements:

IEC 61508: SIL 3

Electrical data

Electrical design	2 safe inputs / 1 unsafe LED output	
Operating voltage [V]	26.5...31.6 DC	
Current consumption [mA]	< 50	
Inputs		
Digital		
Circuit	DC PNP	
Sensor supply	AS-i	
Short-circuit detection	no	
Input current [mA]	5	
Cross-bridging detection	no	
Outputs		
LED output	1	
Supply via AS-i	yes	
Max. current load per output [mA]	10	
Integrated watchdog	yes	
Short-circuit proof	no	
Environment		
Ambient temperature [°C]	-25...60	
Protection	-; depending on the housing	
Safety classification		
Mission time TM [h]	87600	
PFH	1.8 x 10E-10 / h	
AS-i classification		
AS-i version	2.1	
Extended addressing mode possible	no	
AS-i profile	S-7.B.E	
I/O configuration [hex]	7	
ID code [Hex]	B.E	
Max. number of safety modules per master	31	
AS-i certificate	74601	
Mechanical data		
Weight [kg]	0.09	
Displays / operating elements		
Operation LED	green	
Error LED	Red	
Function display LED	yellow	

E7015S - AS-i safety PCB - eclass: 27279215 / 27-27-92-15

Remarks

Pack quantity [piece] 1

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