

Product characteristics

Key-release E-STOP with integrated AS-i connection

Connector M12 x 1

AS-i interface via AS-i flat cable IP 67

fool-proof E-STOP to EN ISO 13850

Reset by key operation

Complies with the requirements:

EN ISO 13849-1: Category 4 PL e

IEC 61508: SIL 3

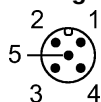
Electrical data

Electrical design		2 safe inputs
Operating voltage [V]		26.5...31.6 DC
Current consumption [mA]		< 50
Inputs digital		
Circuit		DC PNP
Sensor supply		AS-i
Voltage range [V]		> 20 DC
Input current High/Low [mA]		4
Short-circuit proof		yes
Environment		
Ambient temperature [°C]		-25...60
Protection		IP 67
Safety classification		
Mission time TM [h]		87600
PFD		7.9 x 10E-6
PFH		1.8 x 10E-10 / h
AS-i classification		
AS-i version		2.1

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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	
Housing materials	PC GF20
Weight [kg]	0.33
Electrical connection	
Connection	M12 connector

Wiring



- 1: AS-i +
- 2: not used
- 3: AS-i -
- 4: not used
- 5: not used

Remarks

Pack quantity [piece]	1
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