

# Product datasheet

Specifications



## AS Interface Safety at work monitor, AS Interface, 2NO+2NO, solid state output, external fuse protection

ASISAFEMON2

⚠ Discontinued on: 31 Dec 2015

⚠ End-of-service on: 31 Dec 2020

⚠ Discontinued

EAN Code: 3389110273175

### Main

Product Or Component Type	AS-Interface Safety at work monitor
Actuator Sensor Interface Profile [As-I]	7.F
Product Specific Application	For basic monitoring of safety devices
Number Of Safety Circuits	2 NO + 2 NO
Discrete Output Number	2

### Complementary

Output Type	Solid state
[Us] Rated Supply Voltage	24 V DC +/- 15 %
Current Consumption	44 mA for AS-Interface line
[Ie] Rated Operational Current	0.2 A
Response Time	< 40 ms
Maximum Pick Up Duration	10000 ms
Input Type	Opto-electronic coupler, 10 mA at 24 V for protection control function Opto-electronic coupler, 10 mA at 24 V for start function
Discrete Output Type	PNP transistor output(s), 0.2 mA
Protection Type	External fuse
Maximum Associated Fuse Rating	4 A
Enclosure Material	Polyamide PA66
Fixing Mode	Clip-on, mounting on symmetrical DIN rail conforming to EN 50022
Local Signalling	2 LEDs (green) for AS-Interface line supply 2 LEDs (green) for safety outputs closed 2 LEDs (red) for AS-Interface line fault 2 LEDs (red) for safety outputs open (on steady) or output error (flashing) 2 LEDs (yellow) for restart signal
Net Weight	0.45 kg

### Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	EN 954-1 category 4 ISO 13851 IEC 61508 ISO 13849-1 category 4 EN/IEC 61496-1 EN 61000-6-2 EN 50081-2 EN 574 EN/IEC 60204-1 EN 50295 EN/IEC 60947-5-1
Product Certifications	UL CSA TÜV
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Storage	-30...70 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.3 cm
Package 1 Width	5.3 cm
Package 1 Length	11.0 cm
Package 1 Weight	417.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.053 kg

## Contractual warranty

Warranty	18 months
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## Sustainability





**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
 Pvc Free	
<b>Reach Regulation</b>	<a href="#">REACH Declaration</a>
<b>Eu Rohs Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>China Rohs Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Weee</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins