#### Product data sheet Characteristics

### XPSECME5131P

## module XPSECME - increasing safety contacts - 24 V AC/DC





#### Main

Range of product	Preventa Safety automation		
Product or component type	Preventa safety module		
Safety module name	XPSECME		
Safety module application	Increasing the number of safety contacts		
Function of module	Increasing the number of safety contacts		
Safety level	Can reach PL e/category 4 can reach the maximum safety level of module base conforming to EN/ISO 13849-1 Can reach SILCL 3 can reach the maximum safety level of module base conforming to EN/IEC 62061		
Safety reliability data	MTTFd = 100 years conforming to EN/ISO 13849-1 DC = 6090 % conforming to EN/ISO 13849-1 PFHd = 2E-7 1/h conforming to EN/IEC 62061		
Output type	Relay, 4 NO circuit(s), volt-free		
[Us] rated supply voltage	24 V AC/DC - 1510 %		
Number of additional circuits	3 NC		

#### Complementary

Supply frequency	50/60 Hz			
Power consumption in VA	5 VA			
Input protection type	Internal, electronic			
Breaking capacity	360 VA holding AC-15 B300 relay output 3600 VA inrush AC-15 B300 relay output			
Breaking capacity	1.5 A at 24 V (DC-13) time constant: 50 ms for relay output 20 mA at 24 V for solid state output circuit			
Output thermal current	6 A per relay for relay output			
[lth] conventional free air thermal current	12 A for relay output			
Associated fuse rating	6 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200			
Minimum output current	10 mA for relay output			
Minimum output voltage	17 V for relay output			
Maximum response time on input open	20 ms			
[Ui] rated insulation voltage	300 V (pollution degree 2) conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2			
[Uimp] rated impulse withstand voltage	4 kV overvoltage category III conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2			
Local signalling	2 LEDs			

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherence in not to be used for determining suitability or inheability of these products for specific user applications. It is the dourn and resting of the products with respect to the relevant specific application or use thereof. It is the duty of any or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Connections - terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.21 x 2.5 mm² solid without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.21 x 2.5 mm²			
	flexible without cable end			
	Captive screw clamp terminals, removable terminal block, 1 x 0.251 x 2.5 mm <sup>2</sup> flexible with cable end, without bezel			
	Captive screw clamp terminals, removable terminal block, 1 x 0.251 x 1.5 mm $^{\circ}$ flexible with cable end, with bezel			
	Captive screw clamp terminals, removable terminal block, 2 x 0.22 x 1 mm <sup>2</sup> solid without cable end			
	Captive screw clamp terminals, removable terminal block, $2 \times 0.22 \times 1 \text{ mm}^2$ flexible without cable end			
	Captive screw clamp terminals, removable terminal block, 2 x 0.252 x 1 mm <sup>2</sup> flexible with cable end, without bezel			
	Captive screw clamp terminals, removable terminal block, 2 x 0.52 x 1.5 mm <sup>2</sup> flexible with cable end, with double bezel			
Mounting support	35 mm symmetrical DIN rail			
Net weight	0.27 kg			
Environment				
Standards	EN/IEC 60204-1 EN/IEC 60947-5-1			
Product certifications	UL[RETURN]CSA[RETURN]BG			
IP degree of protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529			
Ambient air temperature for operation	-2555 °C			
Ambient air temperature for storage	-2575 °C			
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Packing Units Unit Type of Package 1	PCE			
Number of Units in Package 1	1			
Package 1 Height	·			
Package 1 Width	12.0 cm			
Package 1 Length	11.2 cm 4.2 cm			
Package 1 Weight	210.0 g			
Offer Sustainability				
Sustainable offer status	Green Premium product			
REACh Regulation	FREACh Declaration			
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV RoHS  Declaration			
Toxic heavy metal free	Yes			
Mercury free	Yes			
China RoHS Regulation	Ğ China RoHS Declaration			
RoHS exemption information	₩.V.c.			
RoHS exemption information	<sup>™</sup> Yes			
RoHS exemption information  Environmental Disclosure	☐ Yes ☐ Product Environmental Profile			

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Circularity Profile

WEEE

PVC free

Warranty 18 months	
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End Of Life Information

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Yes

# Product data sheet Dimensions Drawings

## XPSECME5131P

#### **Dimensions**

