

Product data sheet

Specifications



module XPSDM - 2 coded magnetic switch - 24 V DC

XPSDMB1132P

! Discontinued on: Sep 9, 2021

! End-of-service on: Dec 31, 2023

! Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range Of Product	Preventa Safety automation
Product Or Component Type	Preventa safety module
Safety Module Name	XPSDMB
Safety Module Application	Monitoring 2 coded magnetic switches
Function Of Module	Coded magnetic switch monitoring
Safety Level	Can reach PL e/category 4 EN/ISO 13849-1 Can reach SILCL 3 EN/IEC 62061
Safety Reliability Data	MTTFd = 83.1 years EN/ISO 13849-1 DC > 99 % EN/ISO 13849-1 PFHd = 3.92E-9 1/h EN/IEC 62061
[Us] Rated Supply Voltage	24 V DC - 20...20 %
Output Type	Relay, 2 NO, volt-free
Number Of Additional Circuits	2 solid state outputs

Complementary

Synchronisation Time Between Inputs	< 0.5 s
Power Consumption In W	2.5 W
Input Protection Type	Internal, electronic
[Uc] Control Circuit Voltage	28 V DC
Maximum Line Resistance	100 Ohm
Breaking Capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking Capacity	1.5 A 24 V DC-13)50 ms relay output
Output Thermal Current	6 A per relay relay output
[Ith] Conventional Free Air Thermal Current	12 A
Associated Fuse Rating	4 A gG relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200
Minimum Output Current	10 mA relay output
Minimum Output Voltage	17 V relay output
Maximum Response Time On Input Open	20 ms
[Ui] Rated Insulation Voltage	300 V 2)IEC 60947-5-1 300 V 2)DIN VDE 0110 part 1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[Uimp] Rated Impulse Withstand Voltage	4 kV III IEC 60947-5-1 4 kV III DIN VDE 0110 part 1
Local Signalling	3 LEDs
Connections - Terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm² flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm² solid without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm² flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm² solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1.5 mm² flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm² flexible with cable end, with double bezel
Current Consumption	8 mA 28 V DC on power supply
Mounting Support	35 mm symmetrical DIN rail
Net Weight	0.55 lb(US) (0.25 kg)

Environment

Standards	EN/IEC 60204-1 EN 1088/ISO 14119 EN/IEC 60947-5-1
Product Certifications	UL CSA TÜV
Ip Degree Of Protection	IP20 terminals)EN/IEC 60529 IP40 enclosure)EN/IEC 60529
Ambient Air Temperature For Operation	14...131 °F (-10...55 °C)
Ambient Air Temperature For Storage	-13...185 °F (-25...85 °C)

Ordering and shipping details

Category	US1SAF222477
Discount Schedule	SAF2
Gtin	3389110274158
Returnability	No
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.18 in (3.0 cm)
Package 1 Width	4.06 in (10.3 cm)
Package 1 Length	4.72 in (12.0 cm)
Package 1 Weight	7.44 oz (211.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	15
Package 2 Height	5.91 in (15.0 cm)

Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	7.53 lb(US) (3.414 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-CO₂ 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 >](#)



Transparency RoHS/REACH

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Pvc Free	

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

Dimensions

