

Product data sheet

Specifications



Security Expert 2 Door Mini Expander

SP-MRDM2

Product availability: Stock - Normally stocked in distribution facility

Main

Current Consumption	1.56 A
Width	3.5 in (90 mm)
Mounting Mode	DIN Rail Mount
Device Application	2 door expander
Height	2.4 in (60 mm)
Line Rated Current	80 mA
Ambient Air Temperature for Storage	14...185 °F (-10...85 °C)
Depth	3.07 in (78 mm)
Ambient air temperature for operation	32...122 °F (0...50 °C)
Output Voltage	10.83...14 V DC,0.7 A
Output Current	1.1 A
Relative Humidity	5...93 % RH, non-condensing
Number of Inputs	2 reader input (Wiegand) 4 reader input for duplex mode (Wiegand) 4 reader input RS485 link 8 high security monitored 16 trouble
Number of Outputs	2 form C relay output 6 open collector output
Communication Port Support	RS485

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606489808242
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.80 in (12.2 cm)
Package 1 Width	4.02 in (10.2 cm)
Package 1 Length	2.76 in (7 cm)

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

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

Package 1 Weight	9.9 oz (280 g)
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	718c040e-0614-416c-a41a-8d48866248dd
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.