

# Product data sheet

Specifications



## memory card, Modicon, for M2xx controller

TMASD1

Product availability: Stock - Normally stocked in distribution facility

Price\*: 59.00 USD

### Main

Range of Product	Modicon M221 Modicon M251 Modicon M241
accessory / separate part type	SD card
Product Compatibility	Logic controller
Range Compatibility	Modicon M241 Modicon M221 Modicon M251
Memory type	Flash
Memory capacity	256 MB
Accessory / separate part categor	Separate parts

### Complementary

Product Specific Application	Program transfer Application backup
MTBF reliability	3000000 H
Data retention time	10 year(s) 77.0000000000 °F (25 °C)
Number of read/write cycles	100000
Net Weight	0.009 lb(US) (0.004 kg)

### Environment

Ambient Air Temperature for Operation	14.0000000000...158.0000000000 °F (-10...70 °C)
Ambient Air Temperature for Storage	-13.0000000000...185.0000000000 °F (-25...85 °C)
Resistance to electrostatic discharge	15 kV in air IEC 61000-4-2 4 kV on contact IEC 61000-4-2
Vibration resistance	1 gn IEC 61131-2 2007
Shock resistance	15 gn IEC 61131-2 2007
Relative humidity	0...95 % without condensation

### Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3595864181912
Returnability	Yes

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

Country of origin	FR
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.394 in (1.000 cm)
Package 1 Width	4.724 in (12.000 cm)
Package 1 Length	5.709 in (14.500 cm)
Package 1 Weight	0.952 oz (27.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	3.713 lb(US) (1.684 kg)

## 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

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	