

# 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 category	Separate parts

### Complementary

Product Specific Application	Program transfer Application backup
MTBF reliability	3000000 H
Data retention time	10 year(s) 77 °F (25 °C)
Number of read/write cycles	100000
Product Weight	0.01 lb(US) (0.004 kg)

### Environment

Ambient Air Temperature for Operation	14...158 °F (-10...70 °C)
Ambient Air Temperature for Storage	-13...185 °F (-25...85 °C)
Resistance to electrostatic discharge	15 kV in air EN/IEC 61000-4-2 4 kV on contact EN/IEC 61000-4-2
Vibration resistance	1 gn EN/IEC 61131-2 2007
Shock resistance	15 gn EN/IEC 61131-2 2007
Relative humidity	0...95 % without condensation

### Ordering and shipping details

Category	22533-M2XX PLC & ACCESSORIES
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\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	MSX
GTIN	3595864181912
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.39 in (1.000 cm)
Package 1 Width	4.72 in (12.000 cm)
Package 1 Length	5.71 in (14.500 cm)
Package 1 Weight	0.95 oz (27.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	3.71 lb(US) (1.684 kg)

Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Recommended replacement(s)