Product data sheet

Specifications

memory card, Modicon, for M2xx controller

TMASD1

Product availability: Stock - Normally stocked in distribution facility

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	0.009 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 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.

Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	0.952 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	3.713 lb(US) (1.684 kg)

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Environmental Data

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	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

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