

Product datasheet

Specifications



Modicon M221. Modicon M251.
Modicon M241. memory card for
M2xx controller

TMASD1

Price: 1,346.12 ZAR

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) at 25 °C
Number Of Read/Write Cycles	100000
Net Weight	0.004 kg

Environment

Ambient Air Temperature For Operation	-10...70 °C
Ambient Air Temperature For Storage	-25...85 °C
Resistance To Electrostatic Discharge	15 kV in air conforming to IEC 61000-4-2 4 kV on contact conforming to IEC 61000-4-2
Vibration Resistance	1 gn conforming to IEC 61131-2 2007
Shock Resistance	15 gn conforming to IEC 61131-2 2007
Relative Humidity	0...95 % without condensation

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.000 cm
Package 1 Width	12.000 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 Length	14.500 cm
Package 1 Weight	27.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	50
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	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-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 >](#)

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	