Product data sheet
Characteristics

TMASD1
memory card, Modicon, for M2xx controller



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
Package 1 Length	14.500 Cm
Package 1 Weight	25.000 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	1.566 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised