



## Main

Range of product	Modicon M221 Modicon M241 Modicon M251
Accessory / separate part type	SD card
Product compatibility	Logic controller
Range compatibility	Modicon M221 Modicon M241 Modicon M251
Memory type	Flash
Memory capacity	256 MB
Accessory / separate part category	Separate parts

## Complementary

Product specific application	Application backup Program transfer
MTBF reliability	3000000 H
Data retention time	10 yrat 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	4 kV on contact conforming to EN/IEC 61000-4-2 15 kV in air conforming to EN/IEC 61000-4-2
vibration resistance	1 gn conforming to EN/IEC 61131-2 2007
shock resistance	15 gn conforming to EN/IEC 61131-2 2007
relative humidity	0...95 % (without condensation)

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