



### Main

Commercial Status	Commercialised
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 yr at 25 °C
Number of read/write cycles	3000000
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	<= 95 % (without condensation)

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