



Main

Range of product	Modicon M241 Modicon M221 Modicon M251
Accessory / separate part type	SD card
Product compatibility	Logic controller
Range compatibility	Modicon M251 Modicon M221 Modicon M241
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 yr at 25 °C
Number of read/write cycles	3000000
Product 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 EN/IEC 61000-4-2 4 kV on contact 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)