



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 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	0...95 % without condensation

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	29 g
Package 1 Height	1 cm
Package 1 width	12 cm
Package 1 Length	14 cm
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	1.45 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm