



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 yr at 25 °C
Number of read/write cycles	100000
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	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)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.