



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) 77 °F (25 °C)
Number of read/write cycles	100000
Net 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	15 KV in air IEC 61000-4-2 4 kV on contact IEC 61000-4-2
Vibration resistance	1 gn IEC 61131-2 2007
Shock resistance	15 gn IEC 61131-2 2007
Relative humidity	0...95 % without condensation

Ordering and shipping details

Category	22533-M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	3595864181912
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.39 in (1.000 cm)
Package 1 Width	4.72 in (12.000 cm)
Package 1 Length	5.71 in (14.500 cm)
Package 1 Weight	0.95 oz (27.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)

Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	3.71 lb(US) (1.684 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.