



### 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 EN/IEC 61000-4-2 4 kV on contact EN/IEC 61000-4-2
Vibration resistance	1 gn EN/IEC 61131-2 2007
Shock resistance	15 gn EN/IEC 61131-2 2007
Relative humidity	0...95 % without condensation

### Ordering and shipping details

Category	22533-M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	3595864181912
Nbr. of units in pkg.	1
Package weight(Lbs)	1.02 oz (29.0 g)
Returnability	Yes
Country of origin	FR

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.31 in (0.8 cm)
Package 1 width	4.72 in (12 cm)
Package 1 Length	5.47 in (13.9 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	3.20 lb(US) (1.45 kg)

Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

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