

Product data sheet

Specifications



Serial line cartridge, Modicon M221, conveying 1 I/O extension

TMC2CONV01

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon M221
Product or Component Type	Serial line cartridge
Product Compatibility	Modicon M221C
Product Specific Application	Conveying applications

Complementary

Integrated connection type	Non isolated serial link - screw terminal block RS232 Non isolated serial link - screw terminal block RS485
Transmission rate	1.2...115.2 kbit/s (115.2 kbit/s by default) 49.2 ft (15 m) RS485 1.2...115.2 kbit/s (115.2 kbit/s by default) 9.8 ft (3 m) RS232
Communication port protocol	Non isolated serial link Modbus master/slave - RTU/ASCII or SoMachine-Network
Insulation	Non-insulated between lines and internal logic
Height	1.6 in (41 mm)
Depth	0.6 in (15 mm)
Width	1.4 in (35 mm)
Product Weight	0.033 lb(US) (0.015 kg)

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606480649110
Returnability	No
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.496 in (3.800 cm)
Package 1 Width	1.969 in (5.000 cm)
Package 1 Length	2.756 in (7.000 cm)
Package weight(Lbs)	1.376 oz (39.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	75

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	7.427 lb(US) (3.369 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.