



## Main

Range of Product	Modicon TM3
Product Compatibility	Logic controller Motion controller
Product or Component Type	I/O distributed module
Product Specific Application	Bus coupler module

## Complementary

Communication port protocol	Modbus serial
Connector type	RJ45 2 serial link daisy chain isolated USB device port Mini-B
Exchange mode	Half duplex
Transmission Rate	1.2...115.2 kbit/s
Topology	Daisy chain
Communication Network Type	Modbus
Communication Service	Modbus slave device profile
Web services	Web server, USB
Current consumption	0.8 A 24 V DC internal supply maximum 7 expansion modules
Local signalling	1 LED green/red PWR (System Status) 1 LED green/red COM (Run) 1 LED green/red ERR (Error) 1 LED green/red I/O status
Fixing mode	By clipping locks rail) By screws mounting plate)
Product Certifications	CE[RETURN]cULus[RETURN]EAC[RETURN]RCM[RETURN]UKCA[RETURN]EU-RO MR
Standards	IEC 61131-2 UL/CSA 61010-1 UL/CSA 61010-2-201
Width	1.06 in (27 mm)
Height	3.80 in (96.5 mm)
Depth	2.76 in (70 mm)
Net Weight	0.22 lb(US) (0.10 kg)

## Environment

Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Pollution degree	2
Ambient Air Temperature for Operation	14...140 °F (-10...60 °C)
IP degree of protection	IP20 conforming to IEC/EN 61010-2-201
Relative Humidity	10...95 % non-condensing
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0.00...9842.52 ft (0...3000 m)
Vibration resistance	3M4 35 x 15 mm symmetrical DIN rail

## Ordering and shipping details

Category	22533-M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	3606489811051
Returnability	Yes
Country of origin	ID

## Packing Units

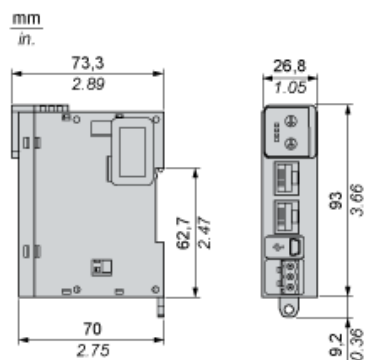
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.99 in (7.6 cm)
Package 1 Width	4.21 in (10.7 cm)
Package 1 Length	5.00 in (12.7 cm)
Package 1 Weight	5.89 oz (167.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	8.11 lb(US) (3.68 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Dimensions

### Side and Front Views



## Spacing Requirements

