

TM3BCSL

IP20 I/O Distributed Optimized TM3 Bus Coupler Module Serial Line Interface



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 at 24 V DC internal supply maximum 7 expansion modules
Local signalling	1 LED green/red for PWR (System Status) 1 LED green/red for COM (Run) 1 LED green/red for ERR (Error) 1 LED green/red for I/O status
Fixing mode	By clipping locks (rail) By screws (mounting plate)
Width	27 mm
Height	96.5 mm
Depth	70 mm
Net weight	0.10 kg

Environment

Ambient air temperature for storage	-25...70 °C
Pollution degree	2
Ambient air temperature for operation	-10...60 °C
IP degree of protection	IP20 conforming to IEC/EN 61010-2-201
Relative humidity	10...95 % non-condensing
Operating altitude	0...2000 m
Storage altitude	0...3000 m
Vibration resistance	3M4 on 35 x 15 mm symmetrical DIN rail

Packing Units

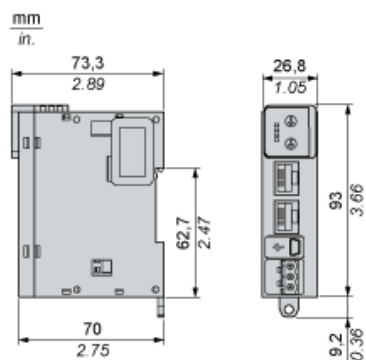
Package 1 Weight	90.000 g
Package 1 Height	9.650 cm
Package 1 width	2.700 cm
Package 1 Length	7.000 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Dimensions

Side and Front Views



Spacing Requirements

