

Specifications

Ethernet Communication

Attribute	Value
EtherNet communication rate	10/100 Mbits/s, half or full-duplex
Ethernet ports	2, configured as Embedded Switch
Ethernet network topologies supported	Star, Tree, Daisy chain/Linear, and Ring
Ethernet connector	RJ-45, Category 5
Ethernet cable	Category 5: shielded or unshielded

General Specifications

Attribute	Value
Module location	Always at Slot 0 (leftmost slot) on chassis
Current consumption, backplane	470 mA @ 5V DC
Thermal dissipation	2.49 W = 8.4962 Btu (IT)/hour
Isolation voltage	50V (continuous), Basic Insulation Type
Dimensions (HxWxD), approx.	145.3 x 34.8 x 130.8 mm (5.72 x 1.37 x 5.15 in.)
Enclosure type rating	None (open-style)
Wiring category ⁽¹⁾	1 – on communication ports
Weight, approx.	168 g (0.37 lbs.)
North American temp code	T3C

⁽¹⁾ Use this Conductor Category information for planning conductor routing. Refer to Industrial Automation Wiring and Grounding Guidelines, publication [1770-4.1](#).