MicroSmart FC6A PLC

Expansion Interface Module Specifications



KEY FEATURES

- Required when expanding to more than 7 expansion modules
- Allows FC6A to expand an additional 8 expansion modules

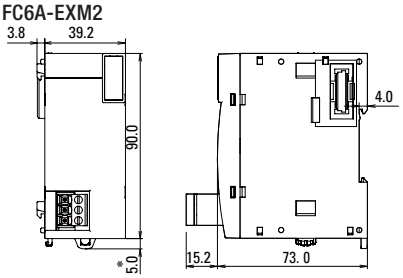
Expansion Interface Module Specifications

Part Number		FC6A-EXM2
Rated Power Voltage		24V DC
Allowable Voltage Range		20.4 to 28.8V DC
Power Consumption		Internal power (supplied from CPU module): 20 mA (5V DC), 0 mA (24V DC) External power: With I/O modules [1] 750 mA (26.4V DC)
Maximum Power Consumption (External Power) [1]		0.5W (24V DC)
Allowable Momentary Power Interruption		10ms minimum (24V DC)
I/O Expansion		Between CPU module and expansion interface module Connectable I/O modules: 7 maximum (224 I/Os maximum) Beyond the expansion interface module Connectable I/O modules: 8 maximum (256 I/Os maximum)
Isolation from Internal Circuit		Not isolated
Connector	Insertion/Removal Durability	100 times minimum
	Applicable Ferrules	1-wire: AI 0.5-10 (Phoenix Contact) 2-wire: AI-TWIN 2×0.5-10 (Phoenix Contact)
Weight (approx.)		150g

Note 1: Power consumption by the expansion interface module and eight I/O modules.

DIMENSIONS (all dimensions are in mm)

FC6A-EXM2



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