

DeviceNet

■ DeviceNet Multiple I/O Terminal Modules and Connecting Cables

Item		Description/Specifications		Standards	Part number
		I/O points	Type		
Communications Module		—	Total Slave I/O points: 1,024 max.	U, C, CE	DRT1-COM
Digital I/O Modules	Modules with Terminal Blocks	16 inputs	NPN (+ common)		GT1-ID16
		16 inputs	PNP (– common)		GT1-ID16-1
		16 outputs	NPN (– common)		GT1-OD16
		16 outputs	PNP (+ common)		GT1-OD16-1
	Modules with MOLEX Connectors	16 inputs	NPN (+ common)		GT1-ID16MX
		16 inputs	PNP (– common)		GT1-ID16MX-1
		16 outputs	NPN (– common)		GT1-OD16MX
		16 outputs	PNP (+ common)		GT1-OD16MX-1
	Modules with Fujitsu Connectors	16 inputs	NPN (+ common)		GT1-ID16ML
		16 inputs	PNP (– common)		GT1-ID16ML-1
		16 outputs	NPN (– common)		GT1-OD16ML
		16 outputs	PNP (+ common)		GT1-OD16ML-1
	Modules with D-Sub 25-pin Connectors	16 inputs	NPN (+ common)		GT1-ID16DS
		16 inputs	PNP (– common)		GT1-ID16DS-1
		16 outputs	NPN (– common)		GT1-OD16DS
		16 outputs	PNP (+ common)		GT1-OD16DS-1
	Modules with High-density Fujitsu Connectors	32 inputs	NPN (+ common)		GT1-ID32ML
		32 inputs	PNP (– common)		GT1-ID32ML-1
		32 outputs	NPN (– common)		GT1-OD32ML
		32 outputs	PNP (+ common)	GT1-OD32ML-1	
Analog Input Modules		8 inputs	MOLEX connector	GT1-AD08MX	
		4 inputs	Terminal block	GT1-AD04	
Analog Output Modules		4 outputs	MOLEX connector	GT1-DA04MX	
		4 outputs	Terminal block	GT1-DA04	
Temperature Input Modules		4 inputs	Thermocouple	GT1-TS04T	
		4 inputs	Platinum resistance thermometer	GT1-TS04P	
Counter Module		1 input, 2 outputs	1 input, 2 outputs Counter Module with encoder input	CE	GT1-CT01
Relay Output Modules		8 outputs	8 relay outputs, 2A, SPST-NO	U, C, CE	GT1-ROP08
		16 outputs	8 relay outputs, 5A, SPST-NO		GT1-ROS16
I/O Module Connecting Cable		—	1 m	—	GCN1-100
Molex Connectors			3-wire connectors for use with Molex Connector modules (Bus of 25)	U, C	GCN1-MX25B
Molex Connector with 1 m cable			1-m cables with Molex Connector attached to one end (Bus of 10)		GCN1-MX010A