



Digital Output Modules

8-channel 24 VDC digital output modules



M-2800: 8 digital outputs, sink type, 24 VDC, 0.5 A

Digital Outputs: 8 channels
Type: sink
Output Range: 24 VDC nominal
On-state Voltage Drop: 0.3 VDC @ 25°C (max.)
On-state Current: 1 mA per channel (min.)
Off Leakage Current: 50 µA (max.)
Current Rating: 0.5 A per channel
Common Type: 8 channels per external common (single common)
Power Consumption: 60 mA @ 5 VDC
Isolation: I/O to logic (photocoupler isolation)
Wiring: I/O cable max. AWG14
MTBF: 13,884,600 hrs (Database: Telcordia/Bellcore)



M-2801: 8 digital outputs, source type, 24 VDC, 0.5 A

Digital Outputs: 8 channels
Type: source
Output Range: 24 VDC nominal
On-state Voltage Drop: 0.3 VDC @ 25°C (max.)
On-state Current: 1 mA per channel (min.)
Off Leakage Current: 50 µA (max.)
Current Rating: 0.5 A per channel
Common Type: 8 channels per external common (single common)
Power Consumption: 60 mA @ 5 VDC
Isolation: I/O to logic (photocoupler isolation)
Wiring: I/O cable max. AWG14
MTBF: 14,340,120 hrs (Database: Telcordia/Bellcore)



16-channel digital output modules



M-2600: 16 digital outputs, sink type, 24 VDC, 0.3 A

Digital Outputs: 16 channels
Type: sink
Output Range: 24 VDC nominal
On-state Voltage Drop: 0.3 VDC @ 25°C (max.)
On-state Current: 1 mA per channel (min.)
Off Leakage Current: 50 µA (max.)
Current Rating: 0.5 A per channel
Common Type: 8 channels per external common (single common)
Power Consumption: 60 mA @ 5 VDC
Isolation: I/O to logic (photocoupler isolation)
Wiring: I/O flat cable 20-pin
MTBF: 9,732,360 hrs (Database: Telcordia/Bellcore)





M-2601: 16 digital outputs, source type, 24 VDC, 0.3 A

Digital Outputs: 16 channels
Type: source
Output Range: 24 VDC nominal
On-state Voltage Drop: 0.3 VDC @ 25°C (max.)
On-state Current: 1 mA per channel (min.)
Off Leakage Current: 50 µA (max.)
Current Rating: 0.5 A per channel
Common Type: 8 channels per external common (single common)
Power Consumption: 60 mA @ 5 VDC
Isolation: I/O to logic (photocoupler isolation)
Wiring: I/O flat cable 20-pin
MTBF: 9,749,880 hrs (Database: Telcordia/Bellcore)



4-channel relay output modules



M-2450: 4 relay outputs, 24-VDC/230-VAC, 2 A

Relay Outputs: 4 channels
Relay Type:
 • Form A (N.O.)
 • Single Pole, Single Throw (SPST)
Output Voltage Range: Load dependent
 • 5 to 28.8 VDC @ 2 A resistive
 • 48 VDC @ 0.8 A resistive
 • 110 VDC @ 0.3 A resistive
 • 250 VAC @ 2 A resistive
Output Current Rating: At rated power
 • 2 A @ 5 to 28.8 VDC
 • 0.8 A @ 48 VDC
 • 0.5 A @ 110 VDC
 • 2 A @ 250 VAC
Min. Load: 100 µA, 100 m VDC per point
Max. On-state Voltage Drop: 0.5 V @ 2 A, resistive load, 24 VDC
Off-state Leakage Current: 1.5 mA (max)
Common Type: 1 channel for 1 COM
Power Consumption: 65 mA @ 5 VDC
Isolation: I/O to logic (Relay Coil/Contact isolation)
Wiring: I/O cable max. AWG14
MTBF: 14,033,520 hrs (Database: Telcordia/Bellcore)



: Ordering Information

Available Models

- M-2800:** Modular remote I/O module with 8 DOs, sink type, 24 VDC, RTB, -10 to 60°C operating temperature
- M-2801:** Modular remote I/O module with 8 DOs, source type, 24 VDC, RTB, -10 to 60°C operating temperature
- M-2600:** Modular remote I/O module with 16 DOs, sink type, 24 VDC, 20-pin, -10 to 60°C operating temperature
- M-2601:** Modular remote I/O module with 16 DOs, source type, 24 VDC, 20-pin, -10 to 60°C operating temperature
- M-2450:** Modular remote I/O module with 4 Relays, 230 VAC/24 VDC, RTB, -10 to 60°C operating temperature