



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: Mitsubishi Electric

Model / MPN: FX5-422-BD-GOT

Description: High-performance RS-422 communication expansion board for MELSEC iQ-F series PLCs. Enables dedicated Graphic Operation Terminal (GOT) connectivity via 8-pin MINI-DIN interface without consuming PLC I/O points.

Technical Specifications

Model / MPN: FX5-422-BD-GOT

Manufacturer / Brand: Mitsubishi Electric

Applicable CPU Modules: FX5S, FX5UJ, FX5U (From first version)

Occupied I/O Points: 0 Points

Transmission Standard: RS-422 Conforming

Communication Method: Half-duplex, bidirectional communication

Communication Speed: 9600, 19200, 38400, 57600, 115200 bps

Connection Method: 8-pin MINI-DIN (Female)

Insulation: Not insulated (Between communication line and PLC)

Rated Voltage: 5 V DC (Internal supply)

Current Consumption: 20 mA / 5 V DC

Mass (Weight): Approx. 20 g

Series: MELSEC iQ-F Series

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Function: Serial interface expansion for HMI/GOT integration

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