

MELSEC FX Series

FX3GC – FX3G connector type PLC

Date: June 2012

Contact: André Hartkopf

Introduction of FX3GC – FX3G connector type PLC

We are pleased to announce the release of the FX3GC – FX3G FX3G connector type PLC for the FX family.

What is the FX3GC?

Mitsubishi Electric is proud to announce the release of the FX3GC series, the connector type of the FX3G series. These new products are designed to reduce the size and wiring of the FX3G series and with great cost effectiveness in order to further expand the market share of Mitsubishi micro PLCs.

Specification outline

- A. Upgraded basic performance and functionality
 - 32k steps of built-in program memory (EEPROM)
 - 0.21 μ s / basic instruction
 - 124 applied instructions
 - Higher keyword function, increasing security level
- B. Increased built-in functions
 - Embedded USB (mini-B) and RS-422 communication ports
 - 1-phase high-speed counters, 6 points max: 60kHz / 4 points, 10kHz / 2 points
 - 2 100kHz axis built-in positioning
- C. Greater expandability using special adapters
 - 2 serial communication channels and 2 analog adapters usable
 - Following FX3U special adapters connectable:
 - Serial communication: RS-232, RS-485
 - Analog: 3A, 4AD, 4DA, 4AD-PT, 4AD-TC, 4AD-PTW
- D. Certifications
 - All products are UL/CE marked.
- E. Applicable software
 - GX Works2 Ver.1.77F or later (Data will be available at the end of January 2012)
 - FX-30P Ver.1.30 or later (Data will be available at the end of January 2012)

When will the FX3GC be available on stock?

- The FX3GC will be on stock and ready for sale starting from september 2012.

Order information :

Article	No.
FX3GC-32MT/D	251545
FX3GC-32MT/DSS	251546

We wish you much success with the new hardware.