



Artisan Scientific

QUALITY INSTRUMENTATION ... GUARANTEED

Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

InstraView™ Remote Inspection

Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

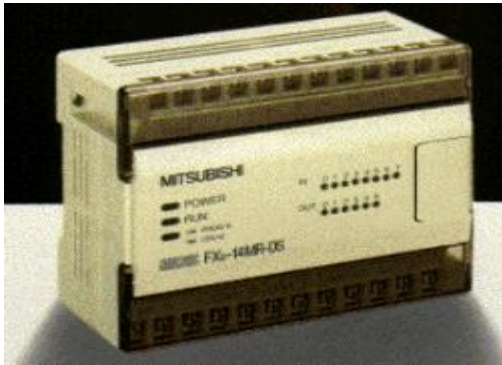
We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: sales@artisan-scientific.com | Visit our website: <http://www.artisan-scientific.com>

FX Series PLC

MELSEC FX0

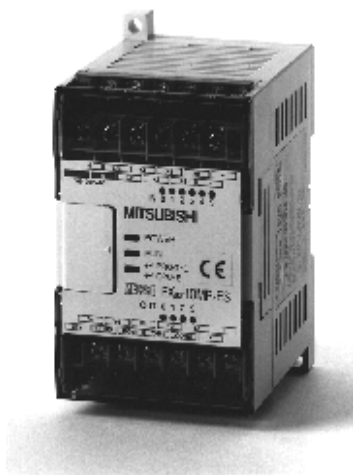


Inputs: 8/12/16
Outputs: 6/8/14
Output types: Relay/Transistor
Supply voltage: 115~230 VAC, 24 VDC
Internal relays: 512 (16 stored in EEPROM)
Data registers: 32 (2 stored in EEPROM)
Timers: 56 **States:** 64 (10 for initial state)
Counters: 16 (2 stored in EEPROM)
High speed counters:
 Max. 4. 32 bits
 U/D and A/B counting
 Max. frequency 5 kHz/2 kHz
Operation processing time:
 Basic instruction: 1.6 to 3.6 microsec
 Applied instr: 10-100 microsec
Number of instructions:
 20 sequence; 35 applied instr.
 2 stepladder
Program size: 800 steps (stored in EEPROM)
Measures: 100 x 80 x 47
 (FX0-14, relay outputs, 24 V DC)

FX0-14MR-ES/UL	8 In / 6 Out	24 VDC Input (Sink/Source) Relay Output, 2A/point, 8A/4 points 120/240 VAC Power Supply 800 Step Program Memory JY992D47501 FX0/FX0N H/W Man (Included) JY992D48301 Programming Manual (Optional)
FX0-20MR-ES/UL	12 In / 8 Out	
FX0-30MR-ES/UL	16 In / 14 Out	

FX0-14MT-E/UL	8 In / 6 Out	24 VDC Input (Sink) Transistor Output (Sink) 0.5A/pt, 0.8A/4 pts 120/240 VAC Power Supply 800 Step Program Memory JY992D47501 FX0/FX0N H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0-20MT-E/UL	12 In / 8 Out	
FX0-30MT-E/UL	16 In / 14 Out	
FX0-14MT-DSS	8 In / 6 Out	24 VDC Input (Sink/Source) Transistor Output (Source), 0.5A/pt, 0.8A/4pts, 24VDC Pwr Supply 800 Step Program Memory JY992D47501 FX0/FX0N H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0-20MT-DSS	12 In / 8 Out	
FX0-30MT-DSS	16 In / 14 Out	
FX0-14MT-D/E	8 In / 6 Out	24 VDC Input (Sink) Transistor Output (Sink) 0.5A/pt, 0.8A/4 pts 24 VDC Power Supply 800 Step Program Memory JY992D47501 FX0/FX0N H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0-20MT-D/E	12 In / 8 Out	
FX0-30MT-D/E	16 In / 14 Out	

MELSEC FXOS



Inputs: 6/8/12/16
Outputs: 4/6/8/14
Output types: Relay
Supply voltage: 115~230 VAC
Internal relays: 512 (16 stored in EEPROM)
Data registers: 32 (2 stored in EEPROM)
Timers: 56 **States:** 64 (10 for initial state)
Counters: 16 (2 stored in EEPROM)
High speed counters:
 Max. 4. 32 bits
 U/D and A/B counting
 Max. frequency 7 kHz/2 kHz

Operation processing time:

Basic instruction: 1.6 to 3.6 microsec

Applied instr: 10-100 microsec

Number of instructions:

20 sequence; 35 applied instr.

2 stepladder

Program size: 800 steps (stored in EEPROM)**Measures:** 60 x 90 x 75

FX0S-10MR-ES/UL	6 In / 4 Out	24 VDC Input (Sink/Source), Relay Output, 2.5A/point, 8A/4 points, 120-240 VAC Power 800 Step Program Memory JY992D55301 FX0S H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0S-14MR-ES/UL	8 In / 6 Out	
FX0S-20MR-ES/UL	12 In / 8 Out	
FX0S-30MR-ES/UL	16 In / 14 Out	
FX0S-10MR-DS	6 In / 4 Out	24 VDC Input (Sink/Source), Relay Output, 2.5A/point, 8A/4 points, 24 VDC Power 800 Step Program Memory JY992D55301 FX0S H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0S-14MR-DS	8 In / 6 Out	
FX0S-20MR-DS	12 In / 8 Out	
FX0S-30MR-DS	16 In / 14 Out	
FX0S-10MT-DSS	6 In / 4 Out	24 VDC Input (Sink/Source), Transistor Output (Source), 0.5A/point, 0.8A/4 points, 24 VDC Power 800 Step Program Memory JY992D55301 FX0S H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0S-14MT-DSS	8 In / 6 Out	
FX0S-20MT-DSS	12 In / 8 Out	
FX0S-30MT-DSS	16 In / 14 Out	

FX0S-16MR-UA1/UL	10 In / 6 Out	120 VAC Input, Relay Output, 2.5A/pt., 8A/4 pts. 120-240 VAC Power, 800 Step Program Memory
FX0S-24MR-UA1/UL	14 In / 10 Out	JY992D55301 FX0S H/W Manual (Included) JY992D48301 Programming Manual (Optional)

MELSEC FXON



Inputs: 14/24/36
Outputs: 10/16/24
Output types: Relay/Transistor
Supply voltage: 115~230 VAC; 24 VDC
Internal relays: 512 (128 stored in EEPROM)
Data registers: 256 (128 stored in EEPROM)
Timers: 64
States: 128
Counters: 32 (16 stored in EEPROM)
High speed counters:
 Max. 4. 32 bits
 U/D and A/B counting
 Max. frequency 5 kHz/2 kHz
Operation processing time:
 Basic instruction: 1.6 to 3.6 microsec
 Applied instr: 10-100 microsec
Number of instructions:
 20 sequence; 42 applied instr.
 2 stepladder
Program size: 2000 steps (stored in EEPROM)
Measures: 130 x 90 x 87
 (FX0-14, relay outputs, 24 V DC)

FXON Base Units

FX0N-24MR-ES/UL	14 In / 10 Out	24 VDC Input (Sink/Source), Relay Output, 2A/point, 8A/4 points 120/240 VAC Power Supply 2,000 Step Program Memory JY992D47501 FX0/FX0N H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX0N-40MR-ES/UL	24 In / 16 Out	
FX0N-60MR-ES/UL	36 In / 24 Out	
FX0N-24MR-DS	14 In / 10 Out	24 VDC Input (Sink/Source) Relay Output, 2A/point, 8A/4 points 24 VDC Power Supply 2,000 Step Program Memory JY992D47501 FX0/FX0N Series H/W Manual (Incl) JY992D48301 Programming Manual (Optional)
FX0N-40MR-DS	24 In / 16 Out	
FX0N-60MR-DS	36 In / 24 Out	
FX0N-24MT-DSS	14 In / 10 Out	24 VDC Input (Sink/Source) Transistor Output (Source), 0.5A/pt, 0.8A/4 pts 24 VDC Power Supply 2,000 Step Program Memory JY992D47501 FX0/FX0N Series H/W Manual (Incl) JY992D48301 Programming Manual (Optional)
FX0N-40MT-DSS	24 In / 16 Out	
FX0N-60MT-DSS	36 In / 24 Out	
FX0N-24MT	14 In / 10 Out	24 VDC Input (Sink) Transistor Output (Sink) 0.5A/pt, 0.8A/4 pts., 120/240 VAC Power Supply 2,000 Step Program Memory JY992D47501 FX0/FX0N Series H/W Manual (Incl) JY992D48301 Programming Manual (Optional)
FX0N-40MT	24 In / 16 Out	
FX0N-60MT	36 In / 24 Out	
FX0N-40MR-UA1/UL	24 In / 16 Out	120 VAC Input Relay Output, 2A/point, 8A/4 points 120/240 VAC Power Supply

		2,000 Step Program Memory JY992D47501 FX0/FX0N Series H/W Manual (Incl) JY992D48301 Programming Manual (Optional)
--	--	---

FX0N Extension Units

FX0N-40ER-ES/UL	24 In / 16 Out	24 VDC Input (Sink/Source), Relay Output, 2A/pt 8A/4 pt 120/240VAC Power Supply
FX0N-40ER-DS	24 In / 16 Out	24 VDC Input (Sink/Source), Relay Output, 2A/pt 8A/4 pt 24 VDC Power Supply
FX0N-40ET-DSS	24 In / 16 Out	24VDC Input (Sink/Source) Transistor Output, 0.5A/pt, 0.8A/4 pts 24 VDC Power Supply

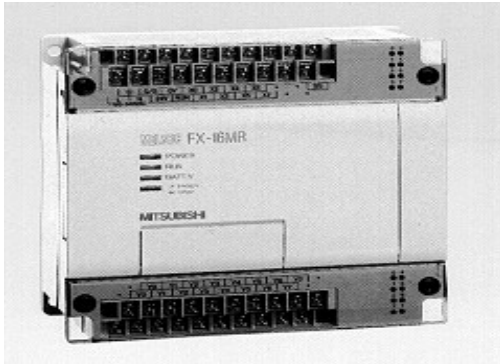
FX0N Extension Blocks

FX0N-8EX-ES/UL	8 In	24 VDC Input (Sink/Source)
FX0N-8EX-UA1/UL	8 In	120 VAC Input
FX0N-8EYR-ES/UL	8 Out	Relay Output, 2A/point, 8A/4 points
FX0N-8EYT-ESS/UL	8 Out	Transistor Output (Source), 0.5A/pt,0.8A/4pts
FX0N-8EYT	8 Out	Transistor Output (Sink), 0.5A/pt,0.8A/4pts
FX0N-8EYT-H	8 Out	Transistor Output (Sink),1A/pt, 2A/4pts
FX0N-16EX-ES/UL	16 In	24 VDC Input (Sink/Source)
FX0N-16EYR-ES/UL	16 Out	Relay Output, 2A/point, 8A/4 points
FX0N-16EYT-ESS/UL	16 Out	Transistor Output (Source), 0.5A/pt,0.8A/4pts
FX0N-8ER-ES/UL	4 In / 4 Out	24 VDC Input (Sink/Source), Relay Output,2A/pt,

FX0N Special Function Blocks

FX0N-16NT	MELSECNET/MINI Interface JY992D48901 User's Guide (Included)
FX0N-232ADP	RS-232 Adapter-(Add'l. port for communications with external devices) JY992D51301 User's Guide (Included)
FX0N-3A	Analog Input / Output Module, 2 In / 1 Out, 8 Bit Resolution JY992D49001 User's Guide (Included)
FX0N-40B	Battery (Req for cassette includes Real Time Clock Function such as FX-EEPROM-4C,-8C or FX-RTC) JY992D48701 (Incl.)
FX0N-485ADP	FX Multidrop Network Interface (allows conn to FX Multidrop Network-RS485/422) JY992D53201 User's Guide (Included)
FX-485PC-IF	FX Multidrop Network PC Interface-Connect PC to FX Multidrop Network - RS485/422)-JY992D53501 User's Manual (Included)
FX0N-32NT-DP	Profibus DP slave module for FX0N JY992D61401 User's Manual (Included)
FX0N-5SBC-1	FX0N Base Unit to FX-1PG-E Special Function Block Cable Adapter-JY992D53701 User's Guide (Included)
FX0N-65EC	FX0N Base Unit to I/O Module Extension Cable - 25 inches JY992D45001 User's Guide Included

Enhanced MELSEC FX



Inputs: 8/12/16/24/32/40/64
Outputs: 8/12/16/24/32/40/64
Output types: Relay/Transistor
Supply voltage: 115~230 VAC; 24 VDC
Internal relays: 1 536
Data registers: 1000
File registers: 4000
Timers: 256
States: 1000
Counters: 256
High speed counters:
 Max. 6. 32 bits
 up(down counting
 Max. frequency 20 kHz/2 kHz
Operation processing time:
 Basic instruction: 0.48 microsec
 Applied instr:10-100 microsec
Number of instructions:
 20 sequence; 96 applied instr.
 2 stepladder
Program size:
 2000-8000 steps (RAM/EPROM/EEPROM)
Measures: 150 x 140 x 95 (FX-16)

Enhanced FX Base Units

FX-16MR-ES/UL	8 In / 8 Out	24 VDC Input (Sink/Source) Relay Output, 2A/point, 8A/4 points 120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps) JY992D47401 FX Series Programmable Controllers Hardware Manual (Included) (JY992D48301 Programming Manual Optional)
FX-24MR-ES/UL	12 In / 12 Out	
FX-32MR-ES/UL	16 In / 16 Out	
FX-48MR-ES/UL	16 In / 16 Out	
FX-64MR-ES/UL	32 In / 32 Out	
FX-80MR-ES/UL	40 In / 40 Out	
FX-128MR-ES/UL	64 In / 64 Out	

FX-24MR-DS	12 In / 12 Out	24 VDC Input (Sink) Relay Output, 2A/point, 8A/4 points
FX-48MR-DS	24 In / 24 Out	24 VDC Power Supply 2,000 step standard memory (Expandable to 8,000 steps)
FX-64MR-DS	32 In / 32 Out	JY992D47401 FX Series Programmable Controllers Hardware Manual
FX-80MR-DS	40 In / 40 Out	(JY992D48301 Programming Manual Optional)
FX-24MR-UA1/UL	12 In / 12 Out	120 VAC Input Relay Output, 2A/pt., 8A/4 pts.
FX-48MR-UA1/UL	24 In / 24 Out	120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps)
FX-64MR-UA1/UL	32 In / 32 Out	JY992D47401 FX Series H/W Manual (Included) JY992D48301 Programming Manual (Optional)
FX-16MT-ESS/UL	8 In / 8 Out	
FX-24MT-ESS/UL	12 In / 12 Out	24 VDC Input (Sink/Source) Transistor Output (Source), 0.5A/pt, 0.8A/4 pts
FX-32MT-ESS/UL	16 In / 16 Out	120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps)
FX-48MT-ESS/UL	24 In / 24 Out	
FX-64MT-ESS/UL	32 In / 32 Out	JY992D47401 FX Series H/W Manual (Included)
FX-80MT-ESS/UL	40 In / 40 Out	(JY992D48301 Programming Manual Optional)
FX-128MT-ESS/UL	64 In / 64 Out	
FX2-16MT	8 In / 8 Out	24 VDC Input (Sink) Transistor Output (Sink), 0.5A/pt, 0.8A/4 pts
FX2-24MT	12 In / 12 Out	

FX2-32MT	16 In / 16 Out	120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps) (JY992D48301 Programming Manual Optional)
FX2-48MT	24 In / 24 Out	
FX2-64MT	32 In / 32 Out	
FX2-80MT	40 In / 40 Out	
FX2-128MT	64 In / 64 Out	
FX2-16MS	8 In / 8 Out	24 VDC Input (Sink), Triac Output, 0.3A/pt, 0.8A/4 points 120/240 VAC Pwr. Supply, 2,000 step standard memory (Expandable to 8,000 steps) (JY992D48301 Programming Manual Optional)
FX2-24MS	12 In / 12 Out	
FX2-32MS	16 In / 16 Out	
FX2-48MS	24 In / 24 Out	
FX2-64MS	32 In / 32 Out	
FX2-80MS	40 In / 40 Out	

FX Extension Units

FX-32ER-ES/UL	16 In / 16 Out	24 VDC Input (Sink/Source) Relay Output, 2A/point, 8A/4 points
FX-48ER-ES/UL	24 In / 24 Out	120/240 VAC Pwr Suply- JY992D47401Manual Incl. w/all FX Extension Units & FX Extension Blocks
FX-48ER-DS	24 In / 24 Out	24 VDC Input (Sink/Source), Relay Output 2A/pt. 8A/4 points, 24 VDC Power Supply
FX-48ER-UA1/UL	24 In / 24 Out	120 VAC Input, Relay Output, 2A/point, 8A/4 points, 120/240 VAC Power Supply
FX-48ET-ESS/UL	24 In / 24 Out	24 VDC In (Sink/Source), Transistor Out (Source)

		0.5A/pt, 0.8A/4 pts, 120/240 VAC Power Supply
FX-48ET	24 In / 24 Out	24 VDC In (Sink), Transistor Out (Sink) 0.5A/pt, 0.8A/4 pts, 120/240 VAC Power Supply

FX Extension Blocks

FX-4EYT-H	4 Out	Transistor Output (Sink), High current output, 1A/point, 2A/4 points
FX-4EYS-H	4 Out	Triac Output, High Current Output, 1A/point, 2A/4 points
FX-8EX-ES/UL	8 In	24 VDC Input (Sink/Source)
FX-8EX-UA1/UL	8 In	120 VAC Input
FX-8EX-L	8 In	5V DC TTL Input JY992D35401 User's Guide (Included)
FX-8EYR-ES/UL	8 Out	Relay Output, 2A/point, 8A/4 points
FX-8EYR-S	8 Out	Relay Output - Isolated, 2A/point, 8A/4 points JY992D35101 User's Guide (Included)
FX-8EYT-ESS/UL	8 Out	Transistor Output (Source), 0.5A/point, 0.8A/4 points
FX-8EYT	8 Out	Transistor Output (Sink), 0.5A/pt., 0.8A/4 pts.
FX-8EYT-H	8 Out	Transistor Output (Sink) High current output, 1A/point, 2A/4 points
FX-8EYS-H	8 Out	Triac Output High current output, 1A/point, 2A/4 points
FX-8EYS-ES/UL	8 Out	Triac Output, 0.3 A/point, 0.8A/4 points
FX-16EX-ES/UL	16 In	24 VDC Input (Sink/Source)
FX-16EX-C	16 In	24 VDC Input (Sink) I/O connects using connector
FX-16EX-V	16 In	24 VDC Input (Sink),

		Vertical Terminal Strip (Same size as FX-8Exx)
FX-16EYR-ES/UL	16 Out	Relay Output, 2A/point, 8A/4 points
FX-16EYR-V	16 Out	Relay Output, 2A/point, 8A/4 points Vertical terminal strip
FX-16EYT-ESS/UL	16 Out	Transistor Output (Source) 0.8A/4 points
FX-16EYT	16 Out	Transistor Output (Sink), 0.5A/point, 0.8A/4 points
FX-16EYT-C	16 Out	Transistor Output (Sink), 0.5A/pt, 0.8A/4 pts I/O connects using connector
FX-16EYT-V	16 Out	Transistor Output (Sink), 0.5A/pt, 0.8A/4 pts, Vertical terminal strip
FX-16EYS-ES/UL	16 Out	Triac Output 0.3 A/point, 0.8A/4 points
FX-8ER-ES/UL	4 In / 4 Out	24 VDC Input (Sink/Source), Relay Output, 2A/pt, 8A/4 pts

FX Special Function Blocks

FX-4AD	Analog Input Module, 4 Channels (0-10V or 4-20mA) 12 bit resolution, JY992D52601 User's Guide (Included)
FX-4AD-TC	Thermocouple Input Module, 4 Channels (Individually selectable type J or K), 12 bit resolution, JY992D55901 Usr. Guide
FX-4DA	Analog Output Module, 4 Channels (0-10V or 4-20mA) 12 bit resolution, JY992D61001 User's Guide (Included)
FX-16NP-S3	MELSECNET/MINI Interface, Fiber Optic link JY992D34601 User's Manual (Included)
FX-16NT-S3	MELSECNET/MINI Interface, Wire link JY992D34601 User's Manual (Included)

FX Adapter Units

FX-232ADP	RS-232 adapter. Provides additional serial port. (Enhanced FX and FX2C only) JY992D48801 User's Guide (Incl.)
FX-8AV	Potentiometer input unit (8 potentiometers; values can be read into PLC program)
FX2-40AP	Parallel Link Adapter - Fiber Optic. (Connects two FX or FX2C PLCs. Allows transfer of 100 bits and 10 words between PLCs)
FX2-40AW	Parallel Link Adapter - Twisted Pair. (Connects two FX or FX2C PLCs. Allows transfer of 100 bits and 10 words between PLCs)
FX-485ADP	FX Multidrop Network adapter (Enhanced FX and FX2C only) JY992D53201 User's Guide (Included)
FX-485PC-IF	FX Multidrop Network PC Interface (Required for connecting a PC to the Multidrop Network) JY992D53501 User's Mnl. (incl.)

FX Memory

FX-RAM-8	Memory Cassette, 8,000 Steps - RAM (JY992D45801 User's Guide included with all memory cassettes)
FX-RAM-8C	Memory Cassette, 8,000 Steps - RAM + Real Time Clock (Year/leap year, month, date, day, hour, minute, and second)
FX-EEPROM-4	Memory Cassette, 4,000 Steps - EEPROM (With Write Protect switch)
FX-EEPROM-4C	Memory Cassette, 4,000 Steps - EEPROM + Real Time Clock (Same clock specification as FX-RTC, with Write Protect)
FX-	Memory Cassette, 8,000 Steps - EEPROM

EEPROM-8	(With Write Protect switch)
FX-EEPROM-8C	Memory Cassette, 8,000 Steps - EEPROM + Real Time Clock (Same clock specification as FX-RTC, with Write Protect)
FX-EPROM-8	Memory Cassette, 8,000 Steps - EPROM
FX-RTC	Real Time Clock Cassette (Year/leap year, month, date, day, hour, minute, and second)

FX Programming Tools

FX0-10LDR	FX0/FX0N Prog. Loader (Transfer FX0S/FX0 programs. Can be used with FX Mem. Cass.) JY992D38301 User's Guide (Incl.)
FX-10P-E	Handheld Programmer, On-line. 2 x 16 LCD. Req. FX-20P-CAB (+ FX-20P-CADP for FX0/FX0S/FX0N) JY992D33401 (Incl.)
FX-20P-E	Handheld Programmer, On/Off-line, 4 x 16 backlit LCD, Program Storage. JY992D19101 Operation Manual (Included)
FX-20P-ADP-KIT	FX-20P-E Power Adapter (For off-line programming and transfer to/from programming software) JY992D32501 (Incl.)
FX-20P-RWM	Write EEPROM/EPROM cassettes with FX-20P-E JY992D25601 User's Guide (Included)
FX-ROM-SOC-1	Adapter - To program EPROM via programming software
MELMSW-FX-1	Programming s/w for all FX Family PLCs, Single User License JY992D48301 Prog. Mnl, MELSECMEDOC-MANUAL (Incl.)
MELMSW-FX-5	Programming s/w for all FX Family PLCs, 5 User License JY992D48301 Prog. Mnl, MELSECMEDOC-MANUAL (Incl.)
MELMSW-	Programming s/w for all FX Family PLCs, 10 User

FX-10	License JY992D48301 Prog. Mnl, MELSECMEDOC-MANUAL (Incl.)
MELMSW- FX-25	Programming s/w for all FX Family PLCs, 25 User License JY992D48301 Prog. Mnl, MELSECMEDOC-MANUAL (Incl.)
MELMSW- FX-50	Programming s/w for all FX Family PLCs, 50 User License JY992D48301 Prog. Mnl, MELSECMEDOC-MANUAL (Incl.)
SC09	Converter Cable - For use with programming s/w (9 Pin DSUB to 25 Pin DSUB and 25 Pin DSUB to 8 Pin Mini-DIN)
FX-20P- CADP	Cable - 25 Pin DSUB to 8 Pin Mini-DIN (Connects SC05-N or FX-20P-CAB to FX0, FX0S or FX0N)
FX-20P- CAB	Cable - FX-10DU-E and Programmers to Enhanced FX or FX2C Base Unit

FX Miscellaneous

FX-10PSU	Power Supply, 1A @ 24 VDC, 120/240 VAC Powered JY992D37301 User's Guide (Included)
FX-20PSU	Power Supply, 2A @ 24 VDC, 120/240 VAC Powered JY992D37301 User's Guide (Included)
FX-150EC	Cable - 1.5 meter (5' 11") For Extension Unit. JY992D26501 User's Guide (Included)
FX-300EC	Cable - 3.0 meter (9' 10") For Extension Unit. JY992D26501 User's Guide (Included)
FX-60BC	Cable for Extension Block - .6 meter (2' 0") For Extension Block. JY992D26401 User's Guide (Included)
Y451C03201	Terminal Strip - 24 pin, For use on FX-32Mx, 32Ex, 64Mx, 128Mx
Y451C03202	Terminal Strip - 20 pin, For use on FX-16Mx, 24Mx, 64Mx, 128Mx

Y451C03203	Terminal Strip - 38 pin, For use on FX-48Mx, 48Ex, 80Mx, 128Mx
FX-RUN-SW-E	Run/Stop Switch JY992D50101 User's Guide (Included)
FX-24SW-E	Input Simulation Switch for FX-24Mx JY992D24801 User's Guide (Included)
FX-32SW-E	Input Simulation Switch for FX-32Mx, 32Ex JY992D24801 User's Guide (Included)
FX-48SW-E	Input Simulation Switch for FX-48Mx, 48Ex JY992D24801 User's Guide (Included)
FX-64SW-E	Input Simulation Switch for FX-64Mx, 64Ex JY992D24801 User's Guide (Included)
FX-80SW-E	Input Simulation Switch for FX-80Mx, 80Ex JY992D24801 User's Guide (Included)
FX-DEMO	FX Demo/Training Kit, Base unit with FX-32MT-ESS/UL, FX-8EYR-ES/UL, simulation switches & displays. Inc. FX-20P-E.
FX-INTRO-GUIDE	Introductory Guide To Programmable Controllers
FX-101APPLIC	One Hundred And One Ways To Use A Programmable Controller
FX-ADVAN-MANU	FX Advanced Manual
F2-40BL	Backup battery for Enhanced FX and FX2C PLCs
FX-40CAP	Backup Capacitor (alternative to battery back-up for Enhanced FX and FX2C) JY992D19401 User's Guide (Included)
FX-2PIF-001	2 Port Interface (Simultaneous communication with PLC from both MTA and MEDOC) JY992D44301 (Included)

FX Operator Interfaces

FX-10DU-E	2 line x 16 Backlit LCD, Disp. text & PLC data. Req. FX-20P-CAB (+ FX-20P-CADP for FX0,0S & 0N) JY992D54801 (Included)
-----------	--

FX-20DU-E	Data Access Unit, Display PLC data JY992D54801 User's Manual (Included)
-----------	--

FX2C Base Units

FX2C-64MT-ESS/UL	32 In / 32 Out	24 VDC Input (Sink/Source) Transistor Output (Source) Connector I/O Termination 120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps) Use with optional Terminal Block I/O JY992D47401 (Included), JY992D48301 (Optional)
FX2C-96MT-ESS/UL	48 In / 48 Out	
FX2C-128MT-ESS/UL	64 In / 64 Out	
FX2C-160MT-ESS/UL	80 In / 80 Out	
FX2C-64MT-E/UL	32 In / 32 Out	24 VDC Input (Sink) Transistor Output (Sink) Other specs. as FX2C-xxMT-ESS/UL JY992D47401 (Included), JY992D48301 (Optional)
FX2C-128MT-E/UL	64 In / 64 Out	
FX2C-64MT	32 In / 32 Out	24 VDC Input (Sink) Transistor Output (Sink) Connector I/O Termination 120/240 VAC Power Supply 2,000 step standard memory (Expandable to 8,000 steps) Use with optional Terminal Block I/O JY992D48301 Programming Manual (Optional)
FX2C-96MT	48 In / 48 Out	
FX2C-128MT	64 In / 64 Out	
FX2C-160MT	80 In / 80 Out	

FX2C Terminal Blocks Note: "/UL" type terminal blocks can only be used with "-ESS/UL" type base units

FX-16E-TB/UL	16 In or 16 Out	Passive Terminal Block (Use as inputs or outputs) JY992D50401 User's Guide (Included)
FX-32E-TB/UL	32 In or 32 Out	Passive Terminal Block (Use as inputs or outputs) JY992D50401 User's Guide (Included)
FX-16EX-A1-TB/UL	16 Inputs	120 VAC Input JY992D50401 User's Guide (Included)
FX-16EYR-ES-TB/UL	16 Outputs	Relay Output, 2A/point, 8A/4 points JY992D50401 User's Guide (Included)
FX-16EYT-ESS-TB/UL	16 Outputs	Transistor Output (Source), 0.5A/pt, 0.8A/4 pts JY992D50401 User's Guide (Included)
FX-16EYT-ES-TB/UL	16 Outputs	Transistor Output (Sink), 0.5A/pt, 0.8A/4 pts JY992D50401 User's Guide (Included)
FX-16EYS-ES-TB/UL	16 Outputs	Triac Output, 0.3A/point, 0.8A/4 points JY992D50401 User's Guide (Included)

FX2C Terminal Blocks Note: These terminal blocks can only be used with "MT" and "MT-E/UL" base units

FX-16E-TB	16 In or 16 Out	Passive Terminal Block (Use as inputs or outputs)
FX-16EX-A1-TB	16 Inputs	120 VAC Input
FX-16EYR-TB	16 Outputs	Relay Output, 2A/point, 8A/4 points
FX-16EYT-TB	16 Outputs	Transistor Output (Sink), 0.5A/pt, 0.8A/4 pts
FX-16EYS-TB	16 Outputs	Triac Output, 0.3A/point, 0.8A/4 points

FX2C Cables

FX-16E-150CAB-R	FX2C Base Unit to Terminal Block Cable - 1.5 meter (4' 11")
FX-16E-300CAB-R	FX2C Base Unit to Terminal Block Cable - 3.0 meter (9' 10")
FX-16E-500CAB-R	FX2C Base Unit to Terminal Block Cable - 5.0 meter (16' 5")

FX-A32E-150CAB	FX2C Base Unit to A-Series (A6TBXY) Terminal Block Cable - 1.5 meter (4' 11")
FX-A32E-300CAB	FX2C Base Unit to A-Series (A6TBXY) Terminal Block Cable - 3.0 meter (9' 10")
FX-A32E-500CAB	FX2C Base Unit to A-Series (A6TBXY) Terminal Block Cable - 5.0 meter (16' 5")



Artisan Scientific

QUALITY INSTRUMENTATION ... GUARANTEED

Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

InstraView™ Remote Inspection

Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: sales@artisan-scientific.com | Visit our website: <http://www.artisan-scientific.com>