

Mitsubishi Electric MELSEC-F FX1S / FX1N / FX2N / FX2NC order number list

122 order numbers for the earlier MELSEC-F generation: FX1S, FX1N, FX2N and FX2NC main units, FX2N I/O extension units and blocks, and FX2N/FX0N special function blocks. Many of these are still running in existing machines. Ask us for availability, lead time and price for any order number below.

Main units

ORDER NUMBER	DESCRIPTION	
FX1S-10MR-ES/UL	FX1S main unit, 10 I/O (6 in / 4 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1S-10MT-ESS/UL	FX1S main unit, 10 I/O (6 in / 4 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-14MR-ES/UL	FX1S main unit, 14 I/O (8 in / 6 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1S-14MT-ESS/UL	FX1S main unit, 14 I/O (8 in / 6 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-20MR-ES/UL	FX1S main unit, 20 I/O (12 in / 8 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1S-20MT-ESS/UL	FX1S main unit, 20 I/O (12 in / 8 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-30MR-ES/UL	FX1S main unit, 30 I/O (16 in / 14 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1S-30MT-ESS/UL	FX1S main unit, 30 I/O (16 in / 14 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-10MR-DS	FX1S main unit, 10 I/O (6 in / 4 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1S-10MT-DSS	FX1S main unit, 10 I/O (6 in / 4 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-14MR-DS	FX1S main unit, 14 I/O (8 in / 6 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1S-14MT-DSS	FX1S main unit, 14 I/O (8 in / 6 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-20MR-DS	FX1S main unit, 20 I/O (12 in / 8 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1S-20MT-DSS	FX1S main unit, 20 I/O (12 in / 8 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1S-30MR-DS	FX1S main unit, 30 I/O (16 in / 14 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote

ORDER NUMBER	DESCRIPTION	
FX1S-30MT-DSS	FX1S main unit, 30 I/O (16 in / 14 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-14MR-ES/UL	FX1N main unit, 14 I/O (8 in / 6 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1N-14MT-ESS/UL	FX1N main unit, 14 I/O (8 in / 6 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-24MR-ES/UL	FX1N main unit, 24 I/O (14 in / 10 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1N-24MT-ESS/UL	FX1N main unit, 24 I/O (14 in / 10 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-40MR-ES/UL	FX1N main unit, 40 I/O (24 in / 16 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1N-40MT-ESS/UL	FX1N main unit, 40 I/O (24 in / 16 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-60MR-ES/UL	FX1N main unit, 60 I/O (36 in / 24 out), AC power supply, 24 V DC input, relay output	Request a Quote
FX1N-60MT-ESS/UL	FX1N main unit, 60 I/O (36 in / 24 out), AC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-14MR-DS	FX1N main unit, 14 I/O (8 in / 6 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1N-14MT-DSS	FX1N main unit, 14 I/O (8 in / 6 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-24MR-DS	FX1N main unit, 24 I/O (14 in / 10 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1N-24MT-DSS	FX1N main unit, 24 I/O (14 in / 10 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-40MR-DS	FX1N main unit, 40 I/O (24 in / 16 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1N-40MT-DSS	FX1N main unit, 40 I/O (24 in / 16 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX1N-60MR-DS	FX1N main unit, 60 I/O (36 in / 24 out), 24 V DC power supply, 24 V DC input, relay output	Request a Quote
FX1N-60MT-DSS	FX1N main unit, 60 I/O (36 in / 24 out), 24 V DC power supply, 24 V DC input, transistor (source) output	Request a Quote
FX2N-16MR-ES/UL	FX2N main unit, 16 I/O (8 in / 8 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-32MR-ES/UL	FX2N main unit, 32 I/O (16 in / 16 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-48MR-ES/UL	FX2N main unit, 48 I/O (24 in / 24 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-64MR-ES/UL	FX2N main unit, 64 I/O (32 in / 32 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote

ORDER NUMBER	DESCRIPTION	
FX2N-80MR-ES/UL	FX2N main unit, 80 I/O (40 in / 40 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-128MR-ES/UL	FX2N main unit, 128 I/O (64 in / 64 out), AC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-16MT-ESS/UL	FX2N main unit, 16 I/O (8 in / 8 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-32MT-ESS/UL	FX2N main unit, 32 I/O (16 in / 16 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-48MT-ESS/UL	FX2N main unit, 48 I/O (24 in / 24 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-64MT-ESS/UL	FX2N main unit, 64 I/O (32 in / 32 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-80MT-ESS/UL	FX2N main unit, 80 I/O (40 in / 40 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-128MT-ESS/UL	FX2N main unit, 128 I/O (64 in / 64 out), AC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-16MT-E/UL	FX2N main unit, 16 I/O (8 in / 8 out), AC power supply, 24 V DC sink input, transistor (sink) output	Request a Quote
FX2N-32MT-E/UL	FX2N main unit, 32 I/O (16 in / 16 out), AC power supply, 24 V DC sink input, transistor (sink) output	Request a Quote
FX2N-48MT-E/UL	FX2N main unit, 48 I/O (24 in / 24 out), AC power supply, 24 V DC sink input, transistor (sink) output	Request a Quote
FX2N-32MS-E/UL	FX2N main unit, 32 I/O (16 in / 16 out), AC power supply, 24 V DC sink input, triac output	Request a Quote
FX2N-48MS-E/UL	FX2N main unit, 48 I/O (24 in / 24 out), AC power supply, 24 V DC sink input, triac output	Request a Quote
FX2N-16MR-UA1/UL	FX2N main unit, 16 I/O (8 in / 8 out), AC power supply, 110 V AC input, relay output	Request a Quote
FX2N-32MR-UA1/UL	FX2N main unit, 32 I/O (16 in / 16 out), AC power supply, 110 V AC input, relay output	Request a Quote
FX2N-48MR-UA1/UL	FX2N main unit, 48 I/O (24 in / 24 out), AC power supply, 110 V AC input, relay output	Request a Quote
FX2N-64MR-UA1/UL	FX2N main unit, 64 I/O (32 in / 32 out), AC power supply, 110 V AC input, relay output	Request a Quote
FX2N-16MR-DS	FX2N main unit, 16 I/O (8 in / 8 out), 24 V DC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-32MR-DS	FX2N main unit, 32 I/O (16 in / 16 out), 24 V DC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-48MR-DS	FX2N main unit, 48 I/O (24 in / 24 out), 24 V DC power supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-64MR-DS	FX2N main unit, 64 I/O (32 in / 32 out), 24 V DC power supply, 24 V DC sink/source input, relay output	Request a Quote

ORDER NUMBER	DESCRIPTION	
FX2N-16MT-DSS	FX2N main unit, 16 I/O (8 in / 8 out), 24 V DC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-32MT-DSS	FX2N main unit, 32 I/O (16 in / 16 out), 24 V DC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-48MT-DSS	FX2N main unit, 48 I/O (24 in / 24 out), 24 V DC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-64MT-DSS	FX2N main unit, 64 I/O (32 in / 32 out), 24 V DC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-80MT-DSS	FX2N main unit, 80 I/O (40 in / 40 out), 24 V DC power supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2NC-16MR-T-DS	FX2NC main unit, 16 I/O (8 in / 8 out), 24 V DC power supply, relay output (terminal block)	Request a Quote
FX2NC-16MT-DSS	FX2NC main unit, 16 I/O (8 in / 8 out), 24 V DC power supply, transistor (source) output	Request a Quote
FX2NC-32MT-DSS	FX2NC main unit, 32 I/O (16 in / 16 out), 24 V DC power supply, transistor (source) output	Request a Quote
FX2NC-64MT-DSS	FX2NC main unit, 64 I/O (32 in / 32 out), 24 V DC power supply, transistor (source) output	Request a Quote
FX2NC-96MT-DSS	FX2NC main unit, 96 I/O (48 in / 48 out), 24 V DC power supply, transistor (source) output	Request a Quote

I/O extension units and blocks

ORDER NUMBER	DESCRIPTION	
FX2N-32ER-ES/UL	Powered extension unit, 16 in / 16 out, AC supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-32ET-ESS/UL	Powered extension unit, 16 in / 16 out, AC supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-48ER-ES/UL	Powered extension unit, 24 in / 24 out, AC supply, 24 V DC sink/source input, relay output	Request a Quote
FX2N-48ET-ESS/UL	Powered extension unit, 24 in / 24 out, AC supply, 24 V DC sink/source input, transistor (source) output	Request a Quote
FX2N-32ER	Powered extension unit, 16 in / 16 out, AC supply, 24 V DC sink input, relay output	Request a Quote
FX2N-32ET	Powered extension unit, 16 in / 16 out, AC supply, 24 V DC sink input, transistor (sink) output	Request a Quote
FX2N-32ES	Powered extension unit, 16 in / 16 out, AC supply, 24 V DC sink input, triac output	Request a Quote
FX2N-48ER	Powered extension unit, 24 in / 24 out, AC supply, 24 V DC sink input, relay output	Request a Quote
FX2N-48ET	Powered extension unit, 24 in / 24 out, AC supply, 24 V DC sink input, transistor (sink) output	Request a Quote

ORDER NUMBER	DESCRIPTION	
FX2N-48ER-DS	Powered extension unit, 24 in / 24 out, 24 V DC supply, sink/source input, relay output	Request a Quote
FX2N-48ET-DSS	Powered extension unit, 24 in / 24 out, 24 V DC supply, sink/source input, transistor (source) output	Request a Quote
FX2N-48ER-UA1/UL	Powered extension unit, 24 in / 24 out, AC supply, 100 V AC input, relay output	Request a Quote
FX2N-8ER-ES/UL	Extension block, 4 in / 4 out, 24 V DC sink/source input, relay output	Request a Quote
FX2N-8ER	Extension block, 4 in / 4 out, 24 V DC sink input, relay output	Request a Quote
FX2N-8EX-ES/UL	Input extension block, 8 points, 24 V DC sink/source	Request a Quote
FX2N-8EX	Input extension block, 8 points, 24 V DC sink	Request a Quote
FX2N-8EX-UA1/UL	Input extension block, 8 points, 100 V AC	Request a Quote
FX2N-16EX-ES/UL	Input extension block, 16 points, 24 V DC sink/source	Request a Quote
FX2N-16EX	Input extension block, 16 points, 24 V DC sink	Request a Quote
FX2N-16EX-C	Input extension block, 16 points, 24 V DC sink, connector	Request a Quote
FX2N-16EXL-C	Input extension block, 16 points, 5 V DC, connector	Request a Quote
FX2N-8EYR-ES/UL	Output extension block, 8 points, relay	Request a Quote
FX2N-8EYR-S-ES/UL	Output extension block, 8 points, relay, separate commons	Request a Quote
FX2N-8EYT-ESS/UL	Output extension block, 8 points, transistor (source)	Request a Quote
FX2N-8EYR	Output extension block, 8 points, relay	Request a Quote
FX2N-8EYT	Output extension block, 8 points, transistor (sink)	Request a Quote
FX2N-8EYT-H	Output extension block, 8 points, transistor (sink)	Request a Quote
FX2N-16EYR-ES/UL	Output extension block, 16 points, relay	Request a Quote
FX2N-16EYT-ESS/UL	Output extension block, 16 points, transistor (source)	Request a Quote
FX2N-16EYR	Output extension block, 16 points, relay	Request a Quote
FX2N-16EYT	Output extension block, 16 points, transistor (sink)	Request a Quote
FX2N-16EYT-C	Output extension block, 16 points, transistor (sink), connector	Request a Quote
FX2N-16EYS	Output extension block, 16 points, triac	Request a Quote

Special function blocks

ORDER NUMBER	DESCRIPTION	
FX2N-2AD	2-channel voltage/current analog input block	Request a Quote
FX2N-4AD	4-channel voltage/current analog input block	Request a Quote
FX2N-8AD	8-channel voltage/current/thermocouple input block	Request a Quote
FX2N-4AD-PT	4-channel platinum resistance thermometer input block	Request a Quote
FX2N-4AD-TC	4-channel thermocouple input block	Request a Quote
FX2N-2DA	2-channel voltage/current analog output block	Request a Quote

ORDER NUMBER	DESCRIPTION	
FX2N-4DA	4-channel voltage/current analog output block	Request a Quote
FX2N-5A	4-channel input, 1-channel output voltage/current analog block	Request a Quote
FX0N-3A	2-channel input, 1-channel output voltage/current analog block	Request a Quote
FX2N-2LC	2-loop temperature control block	Request a Quote
FX2N-1HC	1-channel high-speed counter block	View product
FX2N-1PG	1-axis pulse output positioning block, 100 kHz transistor output	Request a Quote
FX2N-1PG-E	1-axis pulse output positioning block, 100 kHz transistor output	View product
FX2N-10PG	1-axis pulse output positioning block, 1 MHz differential line driver output	View product
FX2N-10GM	1-axis positioning unit, 200 kHz transistor output	Request a Quote
FX2N-20GM	2-axis positioning unit, 200 kHz transistor output	Request a Quote
FX2N-232IF	1-channel RS-232C non-protocol communication block	View product
FX2N-16CCL-M	CC-Link master block (Ver. 1.10)	Request a Quote
FX2N-32CCL	CC-Link interface block (remote device station, 1 to 4 stations occupied)	View product
FX2N-64CL-M	CC-Link/LT master block	Request a Quote
FX2N-16LNK-M	MELSEC I/O Link master block	Request a Quote
FX2N-32ASI-M	AS-i master block	Request a Quote

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