

# Part numbers

## FL1E Base Modules



Part Numbers		Rated Voltage	Input Signal	Input Type	Output Type	With Clock
With LCD Display	FL1E-H12RCE	12/24V DC	DC	PNP	Relay	Yes
	FL1E-H12SND	24V DC			Transistor Source	—
	FL1E-H12RCA	24V AC/DC	AC/DC	NPN/PNP	Relay	Yes
	FL1E-H12RCC	100-240V AC/DC		PNP		
Without LCD Display	FL1E-B12RCE	12/24V DC	DC	PNP	Relay	Yes
	FL1E-B12RCA	24V AC/DC		NPN/PNP		Yes
	FL1E-B12RCC	100-240V AC/DC	PNP			

## Text Message Display



Part Number	Rated Voltage	Description
FL1E-RD1	12 VDC, 24 VAC/DC	FL1E SmartRelay Text Display

## Communication Modules



Part Numbers	Module	Input Power	Total I/O
FL1B-CL1C12	LonWorks® Communication Module	24V AC/DC	Input: 16 points Analog Input: 8 points Output: 12 points
FL1B-CAS2	AS-Interface Communication Module	30V DC	Input: 4 points Output: 4 points

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## I/O Expansion Modules



Part Numbers	Module	Rated Voltage	Input Type	Output Type	Total I/O
FL1B-M08B2R2	Combination I/O	12/24V DC	PNP	Relay	8 (4 in/4 Out)
FL1B-M08B1S2		24V DC		Transistor	
FL1B-M08C2R2		100-240V AC/DC	NPN/PNP	Relay	
FL1B-M08D2R2		24V AC/DC			
FL1B-J2B2	Analog Input	12/24V DC	0-10V, 4-20mA	—	2 (2 in/0 Out)
FL1D-K2B2	Analog Output	24V DC	—	0-10V	2 (0 in/2 Out)

## Starter Kits & Accessories



Part Numbers		Description
Starter Kits	SMARTSTART-BAC-E	FL1E-B12RCC, WindLGC software and programming cable
	SMARTSTART-BDC-E	FL1E-B12RCE, WindLGC software, programming cable, and simulator switch
	SMARTSTART-HAC-E	FL1E-H12RCC, WindLGC software and programming cable
	SMARTSTART-HDC-E	FL1E-H12RCE, WindLGC software, programming cable, and simulator switch
Accessories	FL9Y-LP1CDW	WindLGC 6.0 programming software
	FL1A-PC1	SmartRelay Serial programming cable
	FL1E-PC2	SmartRelay USB programming cable (direct)
	FL1E-PM4	FL1E SmartRelay memory cartridge
	FL1E-PB1	FL1E SmartRelay battery cartridge
	FL1E-PG1	FL1E SmartRelay memory and battery combination cartridge
	FC4A-USB	Serial to USB converter
	FL9Y-B1090-0	FL1E SmartRelay user's manual
	FL1B-Y1371-SW8	8-pt simulator switch, used with 12-24VDC, 24VDC base module only