.....



FL1C-H12RCA	24V AC/DC	AC/DC	PNP/NPN	Relay Output	N	FL1B-H12RCA
FL1C-H12RCC	100-240V AC/DC	AC/DC	PNP	· ·	Yes	FL1B-H12RCC
Part Number	Rated Voltage	Input Signal	Input Type	Output Type	With Clock	Obsolete Part Number

**Output Type** 

Relay Output

Transistor Source Output

Relay Output

With Clock

Yes

**Obsolete Part Number** 

FL1B-H12RCE

FL1B-H12SND

FL1B-H12RCA

FL1C-B12RCE	12/24V DC	DC I7 and I8 are used for digital/analog	PNP	Relay Output	Yes	FL1B-B12RCE
FL1C-B12RCA	24V AC/DC		PNP/NPN		Net	FL1B-B12RCA
FL1C-B12RCC	100-240V AC/DC	AC/DC	PNP	Relay Output	Yes	FL1B-B12RCC

PNP

PNP/NPN

# **Expansion Modules**

**Base Modules** 

Part Number

FL1C-H12RCE

FL1C-H12SND

FL1C-H12RCA

Part Number	Module	Power Voltage	Input	Output	Total I/O
FL1B-M08B2R2		12/24V DC	DC input	Relay output	8 (4 in/4 out)
FL1B-M08B1S2	Combination	24V DC	DC input	Transistor output	8 (4 in/4 out)
FL1B-M08C2R2	I/O Module	100-240V AC/DC	AC/DC input	Relay output	8 (4 in/4 out)
FL1B-M08D2R2		24V AC/DC	AC/DC input	Relay output	8 (4 in/4 out)
FL1B-J2B2	Analog Input Module	12/24V DC	Analog input		2 (2 in/0 out)

Rated Voltage Input Signal Input Type

12/24V DC

24V DC

24V AC/DC

DC 17 and 18 are used for digital/analog

### **Communication Modules**

Part Number	Description	Power Voltage	I/O Points
FL1B-CL1C12	LonWorks <sup>®</sup> Communication Module	24V AC/DC	Input: 16 points Analog Input: 8 points Output: 12 points

Part Number	Description	Power Voltage	I/O Points
FL1B-CAS2	AS-Interface Module	30V DC	Input: 4 points Output: 4 points

## **Starter Kits**

Part Number	Description
SMARTSTART-BAC-C	FL1C-B12RCC, WindLGC software, and programming cable
SMARTSTART-BDC-C	FL1C-B12RCE, WindLGC software, programming cable, and simulator switch
SMARTSTART-HAC-C	FL1C-H12RCC, WindLGC software, and programming cable
SMARTSTART-HDC-C	FL1C-H12RCE, WindLGC software, programming cable, and simulator switch

#### Accessories

Part Number	Description	Note
FL1C-PM3	Memory Cartridge	Memory cartridge with user defined protection feature
FL9Y-LP1CDW	Programming Software: WindLGC Ver. 4	CD w/Online Manual
FL1A-PC1	Programming Cable	
BAA1000 BNDN1000	35mm Aluminum DIN Rail, 1m/3.28ft	
BNL-6	Mounting Clips	
MT-101	Memory Cartridge Removal Tool	
FL1B-PSP1	Direct Mounting Slides	Mounts unit directly to panel
FL1B-Y137-SW8	8pt Simulator Switch	Used with 12, 24V DC Base Module Only
FL9Y-B827	FL1C User's Manual	Available for download at: www.idec.com/usa
FC4A-USB	USB to RS232 Converter	For use with "USB Only" PC's

For more information contact your local IDEC representative or visit us at www.idec.com

©2004 IDEC Corporation. All Rights Reserved.

4









