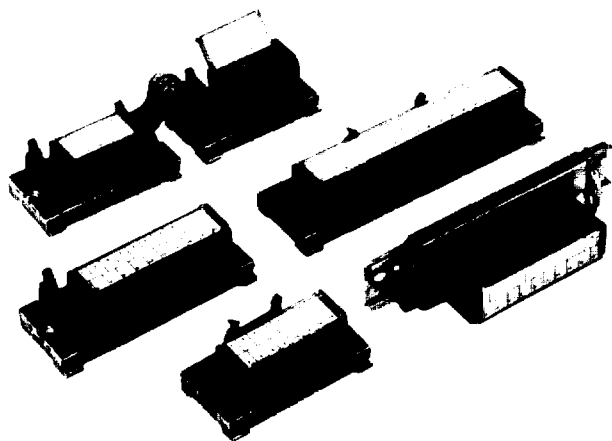


Break-out Modules: Interface Between Ribbon Cable and Discrete Wire

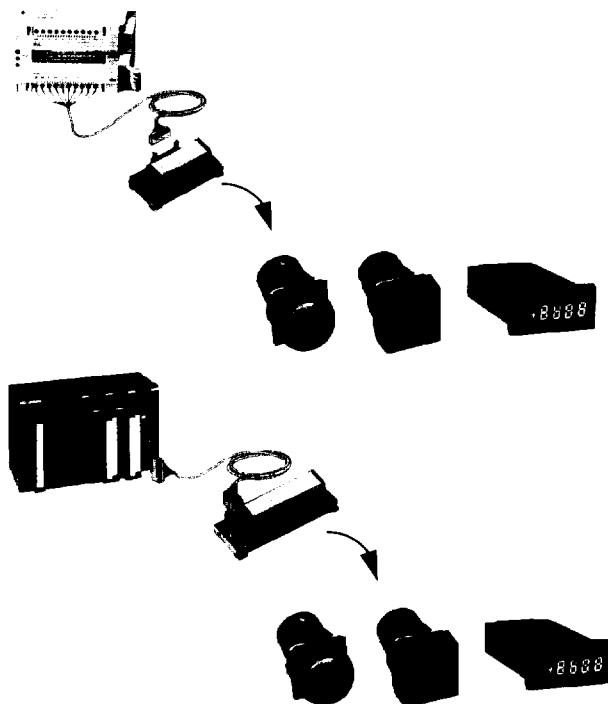


Specifications

Terminal Width	7.62mm
Rated Voltage	125V
Rated Current	1A
Rated Wire Size	22-14 AWG (2mm ²)
Insulation Resistance	100MΩ minimum (500V DC)
Dielectric Strength	500V AC, 1 minute
Operating Temperature	-10 to 65 °C
Humidity	45 to 85% RH
Material: Housing	PPE resin (UL94-V0)
Terminals/Connector	PBT resin (UL94-V0)

Features

- Featuring unique touch-down terminals
- Standard and PLC models available
- All units are molded from UL94-V0 material with excellent flame and shock resistance
- Terminal blocks can be mounted on a 1.38" (35mm) wide DIN rail
- Rugged heavy-duty construction
- Current capacity: 1A
- Available with 10-, 16-, 20-, 34-, 40-, and 50-pins
- UL and CSA pending.



BX Series Part List

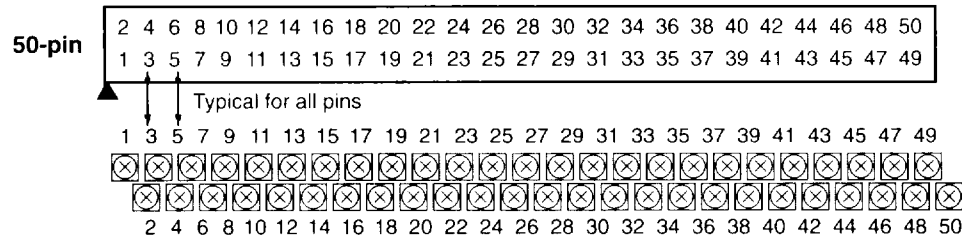
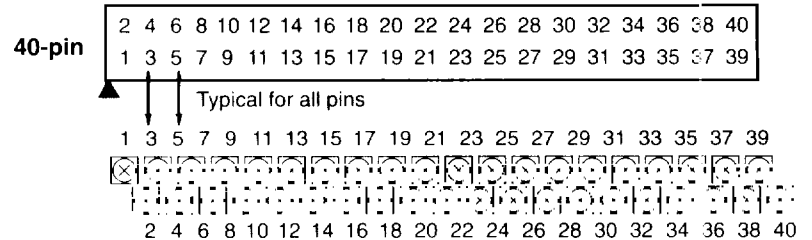
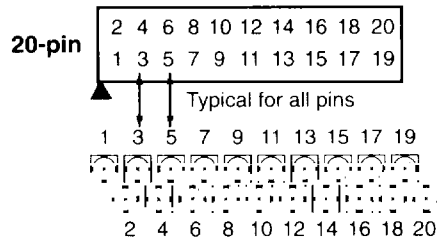
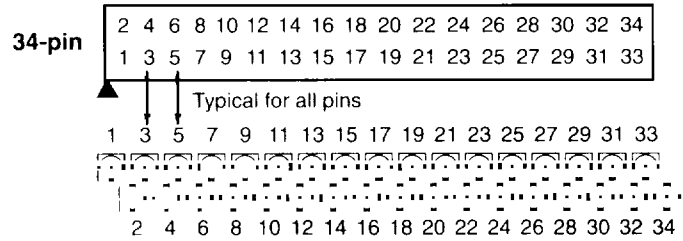
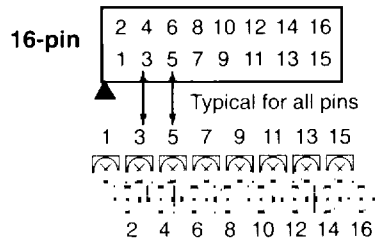
	Part No.	Terminal Style	Terminal Screw	No. of pins
Standard	BX1D-T16A	Touch-Down	M3	16
	BX1D-S16A	Screw		
	BX1D-T20A	Touch-Down		20
	BX1D-S20A	Screw		
	BX1D-T34A	Touch-Down		34
	BX1D-S34A	Screw		
	BX1D-T40A	Touch-Down		40
	BX1D-S40A	Screw		
	BX1D-T50A	Touch-Down		50
	BX1D-S50A	Screw		
PLC	BX1D-T10P	Touch-Down	M3	10
	BX1D-S10P	Screw		
	BX1D-T10Q	Touch-Down		
	BX1D-S10Q	Screw		
	BX1D-T20P	Touch-Down		20
	BX1D-S20P	Screw		

Note: BX blocks can be mounted on BNDN series DIN rails, see page K-9. Used with BNL6 end clips, see page K-8.

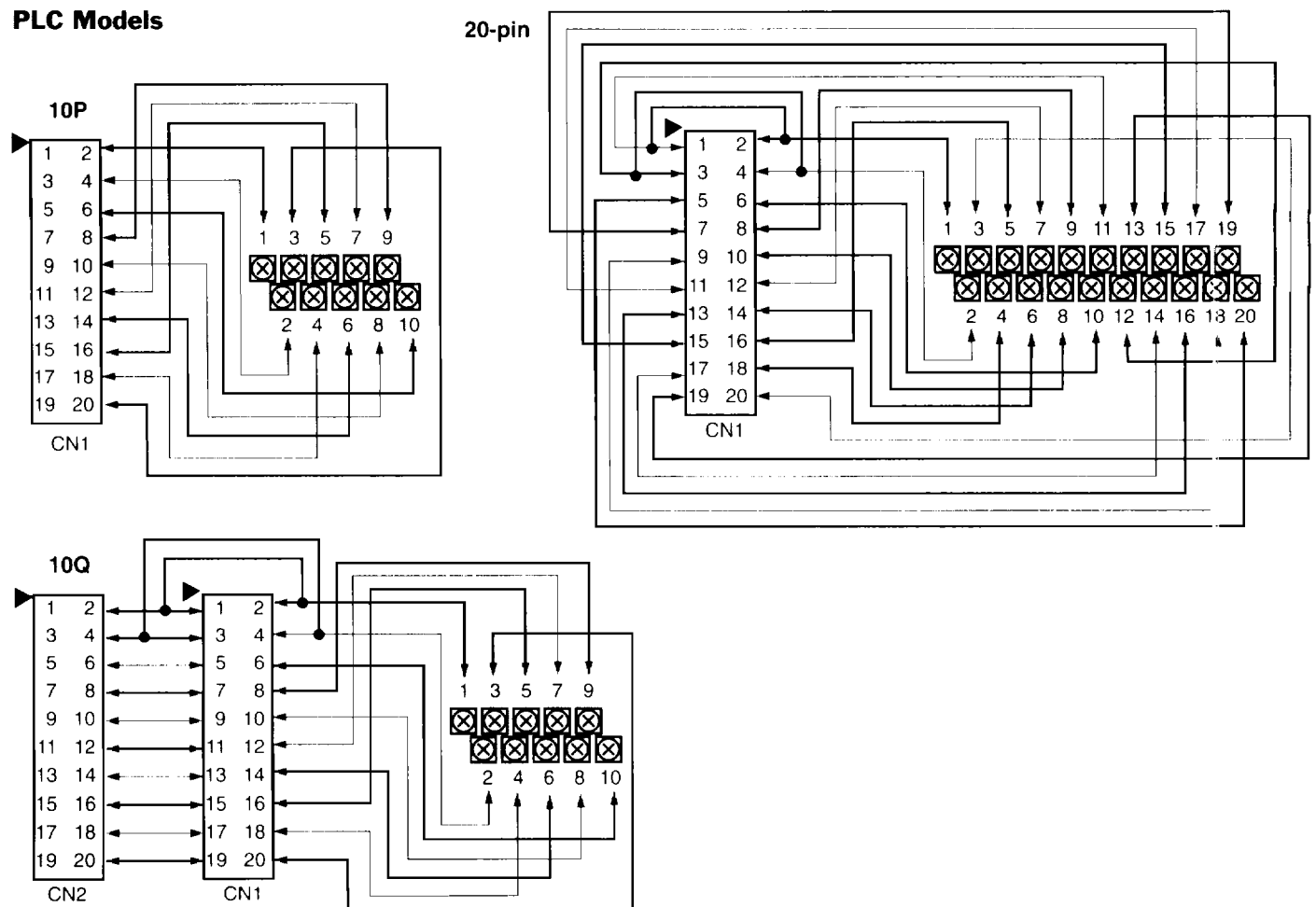
Cables ←NEW!

Cables for FA3S 32-pt I/O Modules	20 pin	BX9Z-H100A BX9Z-H200A BX9Z-H300A	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 10- & 20-pin PLC & 20-pin std
	16 pin	BX9Z-H100D4 BX9Z-H200D4 BX9Z-H300D4	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 16-pin std
	20 pin	BX9Z-H100E4 BX9Z-H200E4 BX9Z-H300E4	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 10- & 20-pin PLC & 20-pin std
Cables for Micro-1 Base Unit and Expansion	34 pin	BX9Z-H100F4 BX9Z-H200F4 BX9Z-H300F4	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 34-pin std
	40 pin	BX9Z-H100G4 BX9Z-H200G4 BX9Z-H300G4	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 40-pin std
	50 pin	BX9Z-H100H4 BX9Z-H200H4 BX9Z-H300H4	39.37" (1m) 78.74" (2m) 118.11" (3m)	BX1D: 50-pin std

Standard Models



PLC Models



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

IDEC:

[BX1D-T20P](#) [BX1D-T10Q](#) [BX9Z-H300D4](#) [BX9Z-H300A](#) [BX1D-S40A](#) [BX1D-T10P](#) [BX1D-S34A](#) [BX1D-T50A](#) [BX9Z-H100D4](#) [BX9Z-H200H4](#) [BX9Z-H300E4](#) [BX9Z-H300H4](#) [BX9Z-H100H4](#) [BX9Z-H200D4](#) [BX9Z-H100G4](#) [BX1D-S10P](#) [BX1D-S20P](#) [BX1D-T34A](#) [BX9Z-H200E4](#) [BX9Z-H200F4](#) [BX9Z-H300G4](#) [BX9Z-H300F4](#) [BX1D-S10Q](#) [BX1D-S16A](#) [BX9Z-H100F4](#) [BX9Z-H100A](#) [BX9Z-H200A](#) [BX1D-S50A](#) [BX1D-T40A](#) [BX9Z-H200G4](#) [BX9Z-H100E4](#)