

Electro-Connect is a pre-assembled modular wiring system designed to simplify the process of wiring and installing fixtures ultimately providing time and cost savings.

- **Distribution Cable** – functions as the starting point from which all other system components are connected.
- **The Lighting "T"** – is designed to deliver branch circuit power to a device or convenience wall outlet.
- **Extender Cable** – is used primarily to carry branch circuit power however, it can also be used to extend the length of other cables.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lumens: _____ Qty: _____
 Notes: _____

Ordering guide

Example: 1DB15-HV

Voltage	Function	Number of Wires	Cable Length	Options
1 120/208/240 2 277/480	D Distribution Cable E Extender Cable	A 2-wire with ground (phase A) B 3-wire with ground (phase A, B) C 4-wire with ground (phase A, B, C) D 2-wire with ground (phase B) F 2-wire with ground (phase C) AD ¹ 2-wire with ground (phase A) DF ¹ 2-wire with ground (phase B) AF ¹ 2-wire with ground (phase C) BN ¹ 4-wire with ground 2 Hots, 2 NtIs	15 Cable length of 15' 3 Cable length of 3' X Other cable length in feet - contact factory	HV High Voltage (240 or 480) HCF HCF Cable SC #10AWG wire
	C Cord Drop			

1. Used with 208/240/480 voltage

Application

- The Distribution Cable functions as the starting point from which all the other system components are connected.
- The Lighting 'T' is designed to deliver branch circuit power to a device or convenience wall outlet. This is accomplished either by the snap-in connector being plugged into a 1/2" trade size knockout or by way of a Cord drop.
- The Extender Cable is used primarily to carry branch circuit power. However, it can also be used to extend the length of other cables.

Construction

Distribution Cable

- Each Distribution Cable is manufactured from Type MC Cable and is equipped with a MC connector to fit in a 1/2" knock-out. The conductors extending into a junction or distribution box for connection to the hardwired system are six inches long. They consist of 90° C insulated #12 AWG solid copper conductors with a #12 AWG bare solid copper ground.
- All Distribution Cables are rated for use on 20 ampere branch circuits and are dead fronted for safety. To eliminate inter-voltage connection, each Distribution Box Cable is keyed and color coded according to their specific voltage requirements.

Extender Cable

- Each Extender Cable is manufactured from Type MC Cable and consists of 90° C insulated type THHN #12 AWG, solid copper conductors and a #12 AWG bare solid copper ground.
- All Extender Cables are rated for use on 20 ampere branch circuits and are dead fronted for safety. All Extender Cables are keyed and are color coded according to their specific voltage requirements.

Lighting 'T'

- All Lighting 'T' 's are rated for use on 20 ampere branch circuits and are dead fronted for safety. All are also keyed and color coded for their specific voltage requirements.

EC3 Electro-Connect

Distribution Cable, Extender Cable & Lighting 'T'

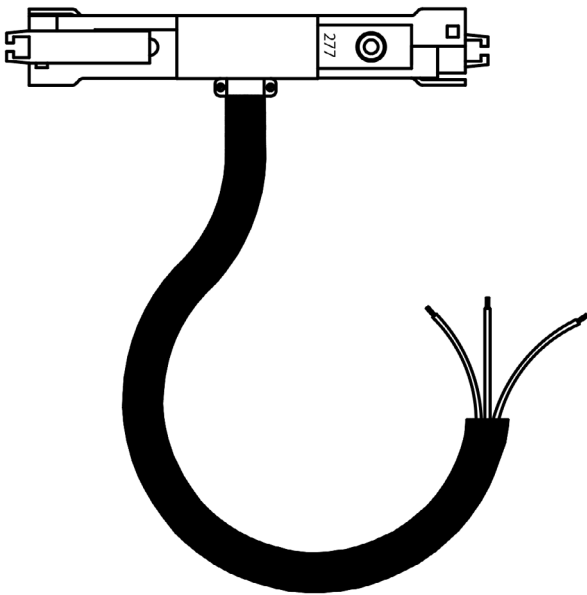
Distribution Cable



Extender Cable



Lighting 'T'



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