

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.

- **Double Headed Distribution Cable/Double Headed Extender Cable**— Functions as the starting points from which all the other system components are connected.
- **Whip End Fixture Drop** – Carries branch circuit power from any "power-out" cable to the lighting fixture.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lumens: _____ Qty: _____

Notes: _____

Ordering guide

Example: 1DDB15-HV

Voltage	Function	Number of Wires	Cable Length	Whip End	Options
1 120/208/240 2 277/480 3 347	DD Double Headed Distribution EE Double Headed Extender 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 ³ 2-wire with ground (phase A) DF ³ 2-wire with ground (phase B) AF ³ 2-wire with ground (phase C) BN ³ 4-wire with ground 2 Hots, 2 NtIs	15 Cable length of 15' 6 Cable length of 6' X Other cable length in feet – contact factory	LW ² #16AWG Whip end suffix	HV High Voltage (240 or 480) HCF HCF Cable SC #10AWG wire

1. 347 voltage not available
2. Only available with option E, Extender Cable
3. Used with 208/240/480 voltage

Application

- The Double Headed Distribution Cable and Double Headed Extender Cable function as the starting point from which all the other system components are connected.
- The Whip End Fixture Drop is to carry branch circuit power from any "power out" cable to lighting fixture.

Construction

Double Headed Distribution Cable

- Each Double Headed 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 Double Headed Distribution Cables are rated for use on 20 ampere branch circuits and are dead fronted for safety. To eliminate inter-voltage connection, each Double Headed Distribution Cable is keyed and color coded according to their specific voltage requirements.

Double Headed Extender Cable

- Each Double Headed 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 Double Headed Extender Cables are rated for use on 20 ampere branch circuits and are dead fronted for safety. To eliminate inter-voltage connection, each Double Headed Extender Cable is keyed and color coded according to their specific voltage requirements.

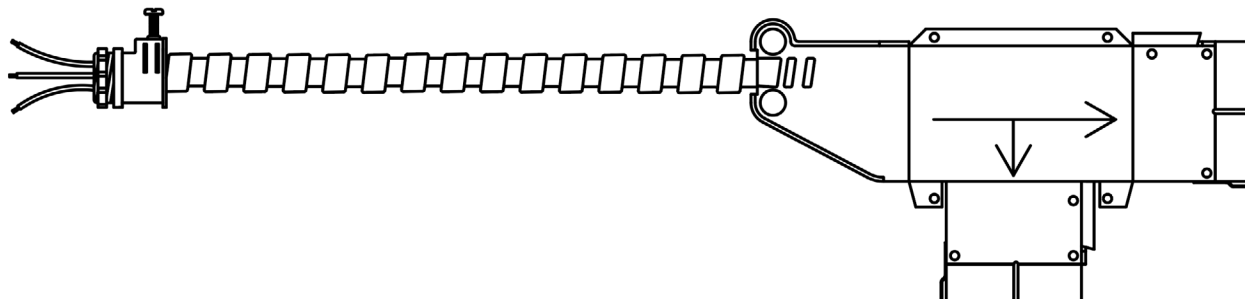
Whip End Fixture Drop

- Each Whip End Fixture Drop 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 #16 AWG solid copper conductors with a #16 AWG bare solid copper ground.
- All Whip End Fixture Drop are rated for use on 20 ampere branch circuits and are dead fronted for safety. To eliminate inter-voltage connection, each Whip End Fixture Drop is keyed and color coded according to their specific voltage requirements.

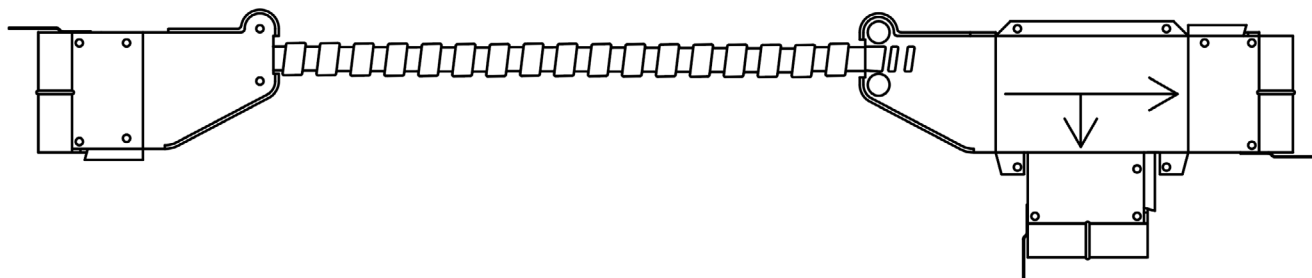
EC3+ Electro-Connect

Double Headed Distribution Cable, Double Headed Extender Cable & Whip End Fixture Drop

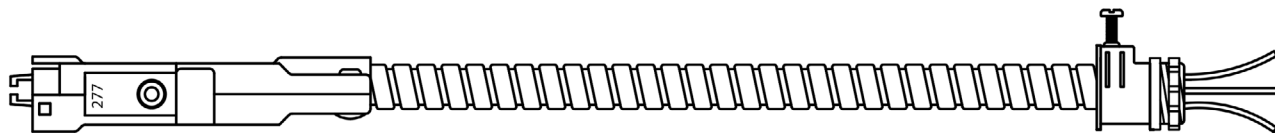
Double Headed Distribution Cable



Double Headed Extender Cable



Whip End Fixture Drop



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Signify North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008

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