

Catalog Number
Notes
Type



**Power-in
Power-out
with Flex Drop**

Made in the USA

APPLICATION

The heart of the modular wiring "T" system, the **Lighting "T" with Flex Drop** is used with the **Distribution Cable** and **Extender Cable**. It delivers branch circuit power to the lighting fixture. The Lighting "T" system allows for the removal of a lighting fixture by simply unplugging the **Extender Cables**, removing the lighting fixture and **Lighting "T" Flex Drop**, and reconnecting the **Extender Cables** to each other.

COMPONENT INFORMATION

CATALOG #'S	DESCRIPTION	COLORS
120/208V		
1PTAL*-SC	Single Circuit, 2-Wire W/Ground	Black, White And Green
1PTBL*-SC	Two Circuit, 3-Wire W/Ground	Black, Red, White And Green
1PTCL*-SC	Three Circuit, 4-Wire W/Ground	Black, Red, Orange, White And Green
1PTDL*-SC	Single Circuit, B phase, 2-Wire W/Ground	Black, White And Green
1PTFL*-SC	Single Circuit, C phase, 2-Wire W/Ground	Black, White And Green
277/480V		
2PTAL*-SC	Single Circuit, 2-Wire W/Ground	Black, White And Green
2PTBL*-SC	Two Circuit, 3-Wire W/Ground	Black, Red, White And Green
2PTCL*-SC	Three Circuit, 4-Wire W/Ground	Black, Red, Orange, White And Green
2PTDL*-SC	Single Circuit, B phase, 2-Wire W/Ground	Black, White And Green
2PTFL*-SC	Single Circuit, C phase, 2-Wire W/Ground	Black, White And Green

* Denotes Cable Length In Feet.

FEATURES

- Rated for use on 20 ampere branch circuits.
- Manufactured from Type MC Cable featuring 90 C insulated, #16 AWG, solid copper conductors and a #16 AWG insulated, solid copper ground.
- Pin and sleeve connector design.
- To eliminate inter-voltage connection each connector is keyed and color coded to meet specific voltage requirements.
- Can be field wired or factory installed and shipped with fixtures.
- IBEW Assembled.
- UL Listed and labeled.

ORDERING INFORMATION

Example: 2PTAL6-SC

<p>PT</p> <p>┆</p> <p>Voltage</p> <p>1 - 120V</p> <p>2 - 277V</p>	<p>PT</p> <p>┆</p> <p>Function</p> <p>PT - Fixture "T" Flex Drop</p>	<p>┆</p> <p>No. of Wires</p> <p>AL - 1 circuit w/ ground wire</p> <p>BL - 2 circuit w/ ground wire</p> <p>CL - 3 circuit w/ ground wire</p> <p>DL - 1 Circuit, B phase w/ Grd</p> <p>FL - 1 Circuit, C phase w/ Grd</p>	<p>┆</p> <p>Flex Length in Feet</p> <p>3 - 3'</p> <p>6 - 6'</p> <p>9 - 9'</p>	<p>SC</p> <p>┆</p> <p>Function</p> <p>SC - #10AWG Tap Conductors</p>
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Distribution Cable

Disconnect System

WEIGHT	5.0 pounds (15' Length)
LENGTH	Unrestricted by NEC
MINIMUM COIL DIAMETER	9 Inches (Inner Diameter)
CABLE Type Conductor Conductor size Ground Conductor	MC Copper, solid, 90°C, THHN 12AWG 12 AWG, copper, solid
CONTACT	0.016" tinned copper alloy
CONTACT HOUSING Material Keying	Polycarbonate, UL 94V-2 Complies with NEC 604-6(B)
CONNECTOR HOUSING & STRAIN RELIEF Material Plating Attaching hardware	0.060" Cold-rolled steel Zinc bright dip Rivet, steel, zinc plated
LATCH	#3 zinc alloy, die cast
LATCH STRIKE Material Plating	0.028 AISI 1075 cold-rolled spring steel Black oxide
MECHANICAL CONNECTOR	½" MC Connector, plated

KEY DIMENSIONS

SYSTEM VIEW