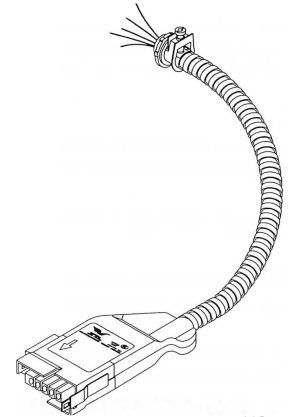


Catalog Number
Notes
Type



Made in the USA

APPLICATION

The **Distribution Cable** is the starting point of the Recessed Ceiling **Flex⁴** system. Once power is brought from the the Lighting Panel to the point of distribution by conventional hard-wiring means, the **Distribution Cable** is installed through a ½" grade size knockout. The **Distribution cable** conductors are spliced to the hard-wired conductors and the interface is complete.

COMPONENT INFORMATION

CATALOG #'S	DESCRIPTION	COLORS
120 Volts		
1DA*	single circuit, 2-wire w/ground	black, white, green
1DB*	two circuit, 3-wire w/ground	black, red, white, green
1DC*	three circuit, 4-wire w/ground	black, red, blue, white & green
277 Volts		
2DA*	single circuit, 2-wire w/ground	brown, grey, green
2DB*	two circuit, 3-wire w/ground	brown, orange, grey and green
2DC*	three circuit, 4-wire w/ground	brown, orange, yellow, grey & green

* Denotes cable length in feet.

FEATURES

- Rated for use on 20 ampere branch circuits.
- Manufactured from Type MC Cable featuring 90°C insulated, #12 AWG, solid copper conductors and a #12 AWG insulated, solid copper ground.
- 6 inches of THHN insulated conductors are provided through a ½" connector for connection to the hard-wire system.
- Pin and sleeve connector design.
- To eliminate inter-voltage connection each connectors keyed and color coded to meet specific voltage requirements.
- UL listed and labeled.

ORDERING INFORMATION

Example: 2DA25

<u>Voltage</u>	<u>Function</u>	<u>No. of Wires</u>	<u>Cable Length in Feet</u>
1 - 120V 2 - 277V	D - Distribution Cable	A - 1 circuit w/ ground wire B - 2 circuit w/ ground wire C - 3 circuit w/ ground wire	5 - 5' 10 - 10' 15 - 15" 20 - 20" 25 - 25' 30 - 30' 40 - 40" 45 - 50"

Suspended Ceiling Flex4 System

Distribution Cable

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

KEY DIMENSIONS

