

Reverse Lighting Cable

Catalog Number
Notes
Type

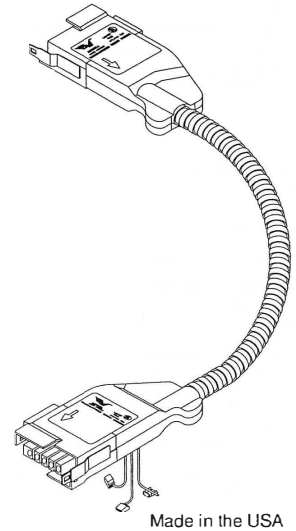
APPLICATION

Once installed, the **Reverse Lighting Cable** delivers panel-controlled branch circuit power to a lighting fixture in an accessible ceiling. This is accomplished simply by joining the lighting fixture leads to the **Reverse Lighting Cable** leads via the push-in fixture connectors supplied and then plugging the cable into the 1/2" knock-out in the fixture access plate. The other end of the **Reverse Lighting Cable**, featuring snap-in plug connectors, delivers power from fixture to fixture in a run.

COMPONENT INFORMATION

Cat. #'s	Description	Colors
120 Volts		
1LA*R	Single circuit, 2-wire w/Grd	black, white and green
1LB*R	Two circuit, 3-wire w/Grd	black, red, white and green
1LC*R	Three circuit, 4-wire w/Grd	black, red, blue, white & green
277 Volts		
2LA*R	Single circuit, 2-wire w/Grd	brown, grey and green
2LB*R	Two circuit, 3-wire w/Grd	brown, yellow, grey & green
2LC*R	Three circuit, 4-wire w/Grd	brown, yellow, orange, grey, green

*Denotes cable length in feet.



Made in the USA

FEATURES

- Rated for use on 20 ampere branch circuits.
- Manufactured from Type MC Cable featuring 90 °C insulated, #12AWG, solid copper conductors and a #12AWG insulated, solid copper ground.
- Lighting cable leads are 105 °C insulated, #18 AWG, solid copper conductors.
- Connector housing is zinc-plated .060 inches cold-rolled steel.
- Pin and socket connector design.
- To eliminate inter-voltage connection, each connector is keyed and color coded to meet specific voltage requirements.
- IBEW Assembled, UL listed and labeled.
- Meets requirements of NEC Article 604.
- Acceptable for use in environmental air-handling spaces other than ducts or plenums per NEC Article 300-22(c).

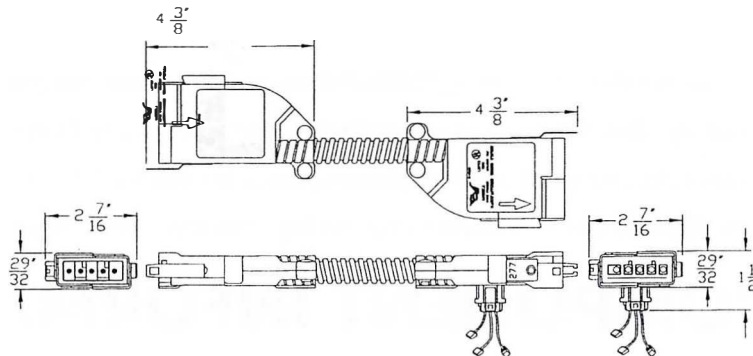
ORDERING INFORMATION

Example: 2LA15-R

 Voltage 1 - 120V 2 - 277V	L Function L - Lighting Cable	 No. of Wires A - 1 circuit w/ ground wire B - 2 circuit w/ ground wire C - 3 circuit w/ ground wire	 Cable Length in Feet 5 - 5" 20 - 20" 10 - 10" 25 - 25" 15 - 15" 30 - 30"	-R Type -R - Reverse Cable
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Weight	4.5 pounds (15' length)
Length	Unrestricted by NEC
Minimum Coil Diameter	9 inches (inner diameter)
Cable Type	MC
Conductor	Copper, solid, 90°C. THHN 12 AWG
Conductor Size	12 AWG, copper, solid
Ground Conductor	Copper, solid, 105°C. THHN 18AWG
Fixture Pigtail	16 AWG, copper, stranded
Pigtail Size	
Ground Pigtail	
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	0.028AISI 1075 cold-rolled spring steel
Plating	Black oxide

KEY DIMENSIONS



SYSTEM VIEW

