



DC 3.5 x 1.35 mm Female Barrel Plug,
20-Inch 22 AWG UL2464 Lead, 5-24 V
DC, 3 A

- DC 3.5 × 1.35 mm female barrel connector body
- 20-inch (50 cm) flying lead for field splicing
- UL2464 jacketed cable, 22 AWG stranded conductors
- Rated DC 5 - 24 V for low - voltage lighting circuits
- Current rating of 3 A
- 1 -year warranty

OVERVIEW

The E-DC-J3.5-20 is a DC 3.5 × 1.35 mm female barrel plug terminated to a 20-inch (50 cm) lead cable, intended for low-voltage DC power connections in commercial and industrial lighting installations. It serves as a pigtail connector when wiring LED drivers, power supplies, or other DC-powered devices that accept a 3.5 mm barrel-style input.

The flying lead is UL2464 jacketed 22 AWG stranded cable, rated for DC 5 - 24 V service at up to 3 A, allowing direct field splicing to driver output leads or terminal blocks.

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

ELECTRICAL

Operating Voltage24 V

Current Draw3 A

Input Connection TypeDC 3.5 × 1.35 mm female barrel plug

Wire Gauge22 AWG

Wire Length20 in

MECHANICAL

Product Dimensions5*1.35mm

MaterialUL2464 jacketed cable

ORDERING

Warranty1 y

APPLICATIONS

- LED driver output pigtails
- Low-voltage cabinet and display lighting
- Sign and channel letter power feeds
- Architectural LED strip power drops
- Bench and panel DC device wiring

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high

slug	value	source	confidence
operating_voltage	24 V	pdf	high
current_draw	3 A	pdf	high
input_connection_type	DC 3.5 × 1.35 mm female barrel plug	pdf	high
wire_gauge	22 AWG	pdf	high
wire_length	20 in	pdf	high
product_dimensions	5*1.35mm	pdf	high
material	UL2464 jacketed cable	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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