

Cable-to-Cable Double Port Connector, 450V 32A, 20AWG–10AWG Input

OVERVIEW

The E-CON-2P-C is a cable-to-cable double port connector designed for splicing and branching wire runs in commercial and industrial electrical installations. Its dual-port configuration allows a single input conductor to feed two output lines, making it well suited for LED driver wiring, control circuits, and general low-voltage distribution work.

The connector is rated for 450V and 32A, with an input wire range of 20AWG–10AWG (0.5–6mm²) and an output wire range of 28AWG–12AWG (0.08–4mm²). The current-carrying liaison piece is brass with tin plating, the housing is PA6(V2) rated material, and the spring mechanism is 301 stainless steel. Stripped wire insertion depth is 8–12mm. The unit is rated for ambient temperatures from -25°C to +95°C. Sold in bags of 5.

No certifications are confirmed in the available source data. Verify compliance requirements with your local electrical code before specifying for regulated installations.

SPECIFICATIONS

Input voltage	450 V	Spring Material	301 stainless steel
Max current	32 A	Input Wire Awg	20–10 AWG (0.5–6 mm ²)
Operating temp	-25 to +95 °C	Output Wire Awg	28–12 AWG (0.08–4 mm ²)
Housing Material	PA6(V2)	Strip Length	8–12 mm
Conductor Material	Brass, tin-plated		