

Press-On Wire Connector, 2–12 Port, 400V 32A, 10–28AWG Input/Output

OVERVIEW

The E-CON-P-212 is a press-on wire connector supporting 2 to 12 ports, designed for fast, tool-free electrical connections in commercial and industrial wiring applications. The screwless spring-clamp mechanism accepts a range of conductor sizes, making it suitable for branch circuit distribution, lighting fixture wiring, and panel-level connections where reliable termination and installation speed are priorities.

The connector is rated for 400V and 32A, with an input wire range of 20–10 AWG (0.5–6 mm²) and an output wire range of 28–12 AWG (0.5–4 mm²). The housing is constructed from polycarbonate (PC), and the internal spring is nickel-chromium alloy steel. Operating temperature range is -40°C to +105°C. Recommended conductor strip length is 8–12 mm.

SPECIFICATIONS

Input voltage	400 V	Wire Gauge Output	28AWG–12AWG (0.5–4 mm ²)
Current Rating A	32 A	Housing Material	Polycarbonate (PC)
Operating temp	-40 to +105 °C	Spring Material	Nickel-chromium alloy steel
Wire Gauge Input	20AWG–10AWG (0.5–6 mm ²)	Stripped Length	8–12 mm