

2-Port Press-On Wire Connector, #18–12 AWG, 250V 32A, -40°F to 221°F

OVERVIEW

The E-CON-P-2P is a 2-port press-on wire connector designed for quick, tool-free termination in commercial and industrial electrical installations. It accommodates wire sizes from #18 to #12 AWG and is suited for branch circuit wiring, fixture connections, and general-purpose electrical assemblies where reliable, repeatable terminations are required.

The connector carries a 250V, 32A rating and operates across a temperature range of -40°F to +185°F (-40°C to +85°C). The housing is constructed from PA (polyamide) material, and metal contact components are brass with steel elements. A recommended strip length of 12–13mm ensures consistent contact engagement. The press-on mechanism allows for fast wire insertion and removal without additional tooling.

No certifications are confirmed in the available source documentation. Contractors and specifiers should verify compliance requirements with the applicable local electrical code prior to installation. No warranty terms are stated in the provided product data.

SPECIFICATIONS

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| Input voltage | 250V / 600V V | Operating temp | -40 to +85 °C |
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