MPN: NLBP10

Product Name: 1.5-2.5mm² Pre-Insulated Pin Terminal 10mm Blue

Brand: Newlec

Category: Insulated Crimps

Product Description: These terminals are particularly recommended for use with flexible conductors. They are manufactured from electrolytic copper tube with a purity greater than 99.9% and with dimension so as to ensure both a good electrical connection and an adequate resistance to vibrations and traction; they are annealed and tin plated. For the same cable section are available different types of connectors with PA6.6 sleeve entry of different diameters so as to accept conductors with various insulation thickness. The insulated sleeve additionally will accept the conductor so avoiding a sudden bending of the conductor itself at the connector entry, highly increasing its resistance to the mechanical solicitations that could break the conductor strands. The operating temperature range is –20 to + 115°C (Surge + 130°C).

Key Features:

- PVC insulation
- Insulation sleeve form to allow easy introduction of the conductor
- Manufactured from Electrolytic Copper Wire with a purity greater than 99.9%
- -20°C to +80°C Temperature Range
- Annealed to guarantee optimum ductility
- Facilitated Introduction of the conductor

Specifications:

- Bend angle of the connection 0 °
- Barrel reinforcement ring: No
- Reference standard UL 486A-486B; UL 486C
- Typology: Single
- Type of insulation: Partial
- Easy insertion input: Yes
- Self-extinguishing fire class according to UL 94: V0
- Reinforced with anti-vibration collar: No
- Surface treatment of the conductor body: Tin plating
- Annealing: Yes
- Internal surface of the barrel: Knurled

ETIM Class-9.0: Solderless copper terminals for copper conductors (EC001052)

ETIM Features:

- Insulation: Polyvinyl chloride (PVC) (EV000163)
- Colour insulation: Blue (EV000080)
- Nominal cross section (mm^2):1.5 - 1.5
- Sleeve form: Short (EV009889)
- Material: Copper (EV000138)

Applications:

Electrical Installations:

- Connecting wires in control panels and distribution boards
- Terminating wires in electrical circuits

Industrial Applications:

- Wiring of industrial machinery and equipment
- Connections in automation systems