



MPN: NLRPO6.3

Product Name: Red 6.35 x 0.8mm 0.25-1.5mm Partially Insulated Push-On Female Terminal

Brand: Newlec

Category: Insulated Crimps

Product Description: The NLRPO6.3 is a red partially insulated push-on female terminal designed for secure and reliable electrical connections. It features a 6.35 x 0.8mm size and is suitable for use with copper conductors ranging from 0.25mm² to 1.5mm². The terminal is manufactured by Newlec, a trusted brand known for its high-quality electrical products. The NLRPO6.3 features an insulation sleeve made of polycarbonate, providing excellent electrical insulation and ensuring safe operation in various environments. It can withstand temperatures ranging from -20°C to +115°C, making it suitable for a wide range of applications. The terminal is made from brass strip with a purity greater than 99.9%, ensuring optimal conductivity. It is also electrolytically tin-plated to prevent oxidization. The NLRPO6.3 is halogen-free, making it environmentally friendly. The terminal is designed to facilitate the introduction of the conductor, ensuring a quick and efficient installation process.

Key Features:

- Insulation sleeve in polycarbonate for excellent electrical insulation.
- Temperature range: -20°C to +115°C.
- Manufactured from brass strip with a purity greater than 99.9%.
- Electrolytically tin-plated to avoid oxidization.
- Halogen-free.
- Facilitated introduction of the conductor.

Specifications:

- According to DIN: No
- Insulation: Polyvinyl chloride (PVC) (EV000163)
- Colour insulation: Red
- Nominal cross section (mm²): 0.25 - 0.25
- Sleeve form: Short

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

- According to DIN: No
- Insulation: Polyvinyl chloride (PVC) (EV000163)
- Colour insulation: Red (EV000233)
- Nominal cross section (mm²): 0.25 - 0.25
- Sleeve form: Short (EV009889)
- Suitable for solid cores: No
- Suitable for fine strand conductors: Yes
- Suitable for round conductors: Yes
- Material: Copper (EV000138)

Applications: The NLRPO6.3 partially insulated push-on female terminal is commonly used in electrical installations where secure and reliable connections are required. It is suitable for various applications, including automotive, industrial, and residential electrical systems.



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