



**MPN:** NLYR6

**Product Name:** Yellow 4-6mm Pre-Insulated Ring Terminal M6 Stud

**Brand:** Newlec

**Category:** Insulated Crimps

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**Product Description:** The NLYR6 is a yellow pre-insulated ring terminal designed for secure and reliable electrical connections. It is suitable for use with copper conductors ranging from 4mm<sup>2</sup> to 6mm<sup>2</sup>. The terminal is manufactured by Newlec, a trusted brand known for its high-quality electrical products. The NLYR6 features PVC insulation, providing excellent electrical insulation and ensuring safe operation in various environments. It can withstand temperatures ranging from -20°C to +80°C, making it suitable for a wide range of applications. The terminal is made from electrolytic copper wire with a purity greater than 99.9%, ensuring optimal conductivity. It is also electrolytically tin-plated to prevent oxidization and annealed to guarantee optimum ductility. The NLYR6 is designed to facilitate the introduction of the conductor, ensuring a quick and efficient installation process.

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#### Key Features:

- PVC insulation for excellent electrical insulation.
  - Temperature range: -20°C to +80°C.
  - Manufactured from electrolytic copper wire with a purity greater than 99.9%.
  - Electrolytically tin-plated to avoid oxidization.
  - Annealed to guarantee optimum ductility.
  - Facilitated introduction of the conductor.
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#### Specifications:

- Bolt dimension (metric): M6
- Insulation: Polyvinyl chloride (PVC)
- Colour insulation: Yellow
- Nominal cross section (mm<sup>2</sup>): 4 - 4
- Sleeve form: Short
- Material: Copper

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

- Bolt dimension (metric): 6
- Insulation: Polyvinyl chloride (PVC) (EV000163)
- Colour insulation: Yellow (EV000234)
- Nominal cross section (mm<sup>2</sup>): 4 - 4
- Sleeve form: Short (EV009889)
- Material: Copper (EV000138)

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**Applications:** The NLYR6 pre-insulated ring 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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