



MPN: NL70C-12

Product Name: 70mm<sup>2</sup> M12 Copper Tube Lug

**Brand:** Newlec

**Category:** Copper Tube Terminals

**Product Description:** The NL70C-12 is a 70mm<sup>2</sup> M12 Copper Tube Lug manufactured by Newlec. It is designed for use in electrical installations and provides a reliable connection for conductors. The lug is annealed to guarantee optimum ductility, allowing for easy installation and secure connections. It features an insulation sleeve form that facilitates the introduction of the conductor. With a maximum voltage rating of 11kV, the NL70C-12 is suitable for a wide range of applications.

## **Key Features:**

- Annealed to guarantee optimum ductility.
- Insulation sleeve form to allow easy introduction of the conductor.
- Maximum Voltage Rating: 11kV.
- Operating Temperature Range: -50°C to +150°C.
- Manufactured from electrolytic copper tube with a purity greater than 99.9%.
- Electrolytically tin-plated to avoid oxidation.

## **Specifications:**

- Maximum Voltage Rating: 11kV
- Operating Temperature Range: -50°C to +150°C
- Material: Copper
- Surface Protection: Tinned
- Bolt Dimension (Metric): 12
- Connecting Angle: 180° (horizontal)

## **ETIM Class-9.0:** Copper tube crimping lug (EC001051)

## **ETIM Features:**

o Bolt dimension (metric): 12

Connecting angle: 180° (horizontal) (EV009108)

Flange shape: Ring shape (EV003956)

o Insulated: No

Material: Copper (EV000138)
Nominal Cross Section (mm²): 70

Surface Protection: Tinned (EV001481)

Number of Fixing Holes: 1

**Applications:** The NL70C-12 Copper Tube Lug is suitable for various applications, including:

- Electrical installations
- Power distribution systems
- Industrial equipment
- Renewable energy projects

