

## R SERIES CABLE LUG

1R6

R series Cable Lug 6sq-6mm Copper

- IEC 61238-1-1 certified
- Supports 180°C high-temp cables
- Ideal for control cabinet use
- Compatible with fine-stranded conductors
- Works with EKM 60 ID & EK 30 ID tools



### Product description

#### R Series Cable Lug – High-Temperature, Tin-Plated, IEC Certified

The R Series Cable Lug is engineered for secure, high-performance connections in demanding electrical environments. Designed specifically for use with tin-plated fine-stranded conductors, it supports high-temperature cables rated up to **180°C**, in accordance with **IEC 61238-1-1** testing standards.

#### Key Features:

- **IEC 61238-1-1 Certified:** Tested and approved for reliable performance with 180°C high-temperature cables.
- **Versatile Compatibility:**
  - Suitable for **multi-stranded round conductors** (e.g., EN 60228 Class 2)
  - Ideal for **pre-rounded multi-stranded sector-shaped conductors**
  - Approved for use with **Class 5 fine-stranded tin-plated conductors**
- **Control Cabinet Ready:** A perfect choice for compact and efficient **control cabinet construction**.
- **Tool Compatibility:** Fully compatible with **EKM 60 ID** and **EK 30 ID** crimping tools for seamless installation on fine-stranded conductors.
- **Tin-Plated Finish:** Enhances corrosion resistance and ensures excellent electrical conductivity.

Whether you're working on industrial installations or sensitive control systems, the R Series Cable Lug offers a dependable solution for high-temperature and high-performance electrical connections.

### Specifications

<b>Cable size</b>	6 SQ
<b>Conductor shape</b>	Round or sector-shaped, fine-stranded
<b>Country of origin</b>	Germany
<b>Crimping cycle</b>	Tool-dependent
<b>Crimping range</b>	150
<b>Cross Section Max</b>	150
<b>DIN approvals</b>	Compliant with IEC 61238-1-1
<b>Hole size (mm)</b>	6
<b>Number of crimps</b>	1
<b>Pack Size</b>	10
<b>Rated wire cross section to (AWG)</b>	Up to AWG 4
<b>Soldered</b>	No
<b>Tariff code</b>	85369010

