

## R SERIES CABLE LUG

6R8

R series Cable Lug 50sq-8mm 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>                        | 50 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>                    | 8                                     |
| <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                              |

