

R SERIES CABLE LUG

3R12

R series Cable Lug 16sq-12mm 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

| | |
|--|---------------------------------------|
| Cable size | 16 SQ |
| Conductor shape | Round or sector-shaped, fine-stranded |
| Country of origin | Germany |
| Crimping cycle | Tool-dependent |
| Crimping range | 150 |
| Cross Section Max | 150 |
| DIN approvals | Compliant with IEC 61238-1-1 |
| Hole size (mm) | 12 |
| Number of crimps | 1 |
| Pack Size | 10 |
| Rated wire cross section to (AWG) | Up to AWG 4 |
| Soldered | No |
| Tariff code | 85369010 |

