

|                   |                                     |                                                                                    |
|-------------------|-------------------------------------|------------------------------------------------------------------------------------|
| U.I. Lapp<br>GmbH | <b>DATASHEET</b>                    |  |
|                   | <b>Tube cable lugs KR/ KRT/ KRF</b> | <b>61803080</b><br><b>14.11.2013</b>                                               |

Tube cable lugs KR/KRT/KRF, also for fine.wire copper conductors, class 2 and 5, tinned electrolyte copper, with inspection hole, for railway industry



### Application range

KR: For fine and multi-wire copper conductors (class 2 and 5) with a cross-sectional range of 0.75 -10.00 mm<sup>2</sup>

KRT: For multi-wire copper conductors (class 2) with a cross-sectional range of 10 - 400 mm<sup>2</sup>

KRF: For fine wire copper conductors (class 2 and 5) with a cross-sectional range of 16 - 400 mm<sup>2</sup>

Mainly for connection to rails and to copper connectors

Max. 48 kW

### Benefits

With inspection hole (from size 10 mm<sup>2</sup> on, KR beginning 4 mm<sup>2</sup>)

High-quality electrolytic copper ensures a good crimping quality

### Norm references / Approvals

In combination with recommended crimp tool fulfill requirements of SEN 245010, BS 4579:1, VDE 0220:1, EN-IEC 61238:1

UL file number: E205350 (see table)

### Remark

Photographs are not to scale and do not represent detailed images of the respective products.

### Technical Data

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Article designation: | KRF 25/10                                                                |
| Screw hole Ø (mm):   | 10                                                                       |
| UL approval:         | yes                                                                      |
| Length (mm):         | 42                                                                       |
| Pressing dies:       | B 11                                                                     |
| d mm:                | 8                                                                        |
| W mm:                | 17                                                                       |
| Pieces / PU:         | 100                                                                      |
| Material:            | Tinned electrolyte copper                                                |
| Temperature range:   | Temperature range up to +90°C<br>Working temperature: 110°C, max. +140°C |

|                    |                                        |       |
|--------------------|----------------------------------------|-------|
| Product Management | Document: Tube cable lugs KR/ KRT/ KRF | 1 / 1 |
|--------------------|----------------------------------------|-------|