

## Insulated cable lugs

Insulated cable lugs Easy-Entry (ring cable lugs, (narrow) fork cable lugs, flange fork cable lugs, pin cable lugs, circular connector, connector sleeve butt connector, end joint)



Halogen-free

### Benefits

EASY-ENTRY funnel shape of the plastic sleeve enables simple, fast and safe insertion of the conductor  
 No risk of bent and crushed cables  
 For good strength and improved current conduction

### Application range

Manufacturing of control cabinets and equipment

### Product features

Hard-soldered cable lug that can be pressed in any position  
 For first-class connection with simple operating principle  
 Electrolytic tinning for max. corrosion protection  
 Flat receptacle material in contact pressing is double-folded and hard-soldered  
 Metal sleeves with internal corrugation

### Norm references / Approvals

File Number E334109, see table

### Note

Butt connector: Solid conductors and fine stranded wires and diverse cross-sections can be crimped together

### Design

1 = ring cable lugs  
 2 = forked cable lugs  
 3 = pin cable lugs  
 4 = circular connector

Last Update (10.01.2022)

©2022 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## Insulated cable lugs

5 = connector sleeve  
6 = butt connector  
7 = end connector  
(see pictures- from left to right)

### Technical Data

|                        |  |
|------------------------|--|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC001052<br>ETIM 5.0 Class-Description: Solderless copper terminals for copper conductors |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC001052<br>ETIM 6.0 Class-Description: Solderless copper terminals for copper conductors |
| General:               | Other sizes and colours (also DIN) are available upon request<br>Halogen-free                                |
| Material:              | High-quality electrolytic copper for good conductivity<br>PA (UL 94 V0)<br>PC (UL 94 V2)<br>see datasheet    |
| Temperature range:     | PA: -20°C up to +105°C<br>PC: -20°C up to +100°C   |

### Note

Other sizes and colours are available upon request.  
Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.  
Production tolerance  $\pm 0,5$  mm

## Insulated cable lugs

| Article number         | Article designation | For mm <sup>2</sup> | UL certification | Connection bolt | Colour | Suitable crimp insert | Pieces / PU |
|------------------------|---------------------|---------------------|------------------|-----------------|--------|-----------------------|-------------|
| Ring cable lugs        |                     |                     |                  |                 |        |                       |             |
| 63104010               | L-RZ 3              | 0.25 - 0.75         | no               | M 3             | green  | PEW 12.064            | 100         |
| 63104020               | L-RZ 4              | 0.25 - 0.75         | no               | M 4             | green  | PEW 12.064            | 100         |
| 63104030               | L-RZ 5              | 0.25 - 0.75         | no               | M 5             | green  | PEW 12.064            | 100         |
| 63104040               | L-RA 3              | 0.5 - 1.5           | no               | M 3             | red    | PEW 12.060            | 100         |
| 63104050               | L-RA 35             | 0.5 - 1.5           | yes              | M 3.5           | red    | PEW 12.060            | 100         |
| 63104060               | L-RA 4              | 0.5 - 1.5           | yes              | M 4             | red    | PEW 12.060            | 100         |
| 63104070               | L-RA 5              | 0.5 - 1.5           | yes              | M 5             | red    | PEW 12.060            | 100         |
| 63104080               | L-RA 6              | 0.5 - 1.5           | yes              | M 6             | red    | PEW 12.060            | 100         |
| 63104160               | L-RB 3              | 1.5 - 2.5           | no               | M 3             | blue   | PEW 12.060            | 100         |
| 63104170               | L-RB 4              | 1.5 - 2.5           | yes              | M 4             | blue   | PEW 12.060            | 100         |
| 63104180               | L-RB 5              | 1.5 - 2.5           | yes              | M 5             | blue   | PEW 12.060            | 100         |
| 63104190               | L-RB 6              | 1.5 - 2.5           | yes              | M 6             | blue   | PEW 12.060            | 100         |
| 63104200               | L-RB 8              | 1.5 - 2.5           | yes              | M 8             | blue   | PEW 12.060            | 100         |
| 63104340               | L-RC 4              | 4 - 6               | yes              | M 4             | yellow | PEW 12.060            | 100         |
| 63104350               | L-RC 5              | 4 - 6               | yes              | M 5             | yellow | PEW 12.060            | 50          |
| 63104360               | L-RC 6              | 4 - 6               | yes              | M 6             | yellow | PEW 12.060            | 50          |
| 63104370               | L-RC 8              | 4 - 6               | yes              | M 8             | yellow | PEW 12.060            | 100         |
| 63104380               | L-RC 10             | 4 - 6               | yes              | M 10            | yellow | PEW 12.060            | 50          |
| Fork cable lugs        |                     |                     |                  |                 |        |                       |             |
| 63105010               | L-RZ 3 F            | 0.25 - 0.75         | no               | M 3             | green  | PEW 12.064            | 100         |
| 63105020               | L-RZ 4 F            | 0.25 - 0.75         | no               | M 4             | green  | PEW 12.064            | 100         |
| 63105050               | L-RA 4 F            | 0.5 - 1.5           | yes              | M 4             | red    | PEW 12.060            | 100         |
| 63105060               | L-RA 5 F            | 0.5 - 1.5           | yes              | M 5             | red    | PEW 12.060            | 100         |
| 63105070               | L-RA 6 F            | 0.5 - 1.5           | yes              | M 6             | red    | PEW 12.060            | 100         |
| 63105130               | L-RB 4 F            | 1.5 - 2.5           | yes              | M 4             | blue   | PEW 12.060            | 100         |
| 63105140               | L-RB 5 F            | 1.5 - 2.5           | yes              | M 5             | blue   | PEW 12.060            | 100         |
| 63105150               | L-RB 6 F            | 1.5 - 2.5           | yes              | M 6             | blue   | PEW 12.060            | 100         |
| 63105210               | L-RC 4 F            | 4 - 6               | yes              | M 4             | yellow | PEW 12.060            | 100         |
| 63105220               | L-RC 5 F            | 4 - 6               | yes              | M 5             | yellow | PEW 12.060            | 100         |
| 63105230               | L-RC 6 F            | 4 - 6               | yes              | M 6             | yellow | PEW 12.060            | 50          |
| 63105040               | L-RA 35 F           | 0.5 - 1.5           | yes              | M 3.5           | red    | PEW 12.060            | 100         |
| 63105110               | L-RB 3 F            | 1.5 - 2.5           | yes              | M 3             | blue   | PEW 12.060            | 100         |
| 63105120               | L-RB 35 F           | 1.5 - 2.5           | yes              | M 3.5           | blue   | PEW 12.060            | 100         |
| Flange fork cable lugs |                     |                     |                  |                 |        |                       |             |

Last Update (10.01.2022)

©2022 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16

## Insulated cable lugs

| Article number     | Article designation | For mm <sup>2</sup> | UL certification | Connection bolt | Colour      | Suitable crimp insert | Pieces / PU |
|--------------------|---------------------|---------------------|------------------|-----------------|-------------|-----------------------|-------------|
| 63108010           | L-RA 35 FF          | 0.5 - 1.5           | no               | M 3.5           | red         | PEW 12.060            | 100         |
| 63108040           | L-RB 4 FF           | 1.5 - 2.5           | no               | M 4             | blue        | PEW 12.060            | 100         |
| 63108050           | L-RB 5 FF           | 1.5 - 2.5           | no               | M 5             | blue        | PEW 12.060            | 100         |
| Pin cable lugs     |                     |                     |                  |                 |             |                       |             |
| 63107010           | L-RZP               | 0.25 - 0.75         | no               | -               | green       | PEW 12.064            | 100         |
| 63107020           | L-RAP               | 0.5 - 1.5           | yes              | -               | red         | PEW 12.060            | 100         |
| 63107040           | L-RBP               | 1.5 - 2.5           | yes              | -               | blue        | PEW 12.060            | 100         |
| 63107070           | L-RCP               | 4 - 6               | yes              | -               | yellow      | PEW 12.060            | 100         |
| Circular connector |                     |                     |                  |                 |             |                       |             |
| 63110010           | L-RABM              | 0.5 - 1.5           | no               | -               | red         | PEW 12.060            | 100         |
| 63110020           | L-RB 5 BM           | 1.5 - 2.5           | no               | -               | blue        | PEW 12.060            | 100         |
| Connector sleeve   |                     |                     |                  |                 |             |                       |             |
| 63111010           | L-RAB               | 0.5 - 1.5           | no               | -               | red         | PEW 12.060            | 100         |
| 63111020           | L-RB 5 B            | 1.5 - 2.5           | no               | -               | blue        | PEW 12.060            | 100         |
| Butt connector     |                     |                     |                  |                 |             |                       |             |
| 63106020           | L-RAA 15            | 0.5 - 1.5           | yes              | -               | red         | PEW 12.060            | 100         |
| 63106040           | L-RBB 25            | 1.5 - 2.5           | yes              | -               | blue        | PEW 12.060            | 100         |
| 63106080           | L-RCC 6             | 4 - 6               | yes              | -               | yellow      | PEW 12.060            | 50          |
| End joint          |                     |                     |                  |                 |             |                       |             |
| 63112010           | L-RBJ               | 1.5 - 2.5           | no               | -               | transparent | PEW 12.060            | 100         |
| 63112020           | L-RCJ               | 4 - 6               | no               | -               | transparent | PEW 12.060            | 50          |

Last Update (10.01.2022)

©2022 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16