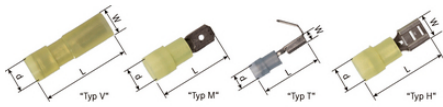


## Panel connectors insulated

Insulated panel connectors (type M, T and V), UL approved, with easy entry funnel shape



### Benefits

Hard-soldered cable lug that can be pressed in any position  
Thus providing the best electrical conductivity (least resistance)  
No risk of bent and crushed cables

### Application range

Control cabinet manufacturing  
Cable assembly

### Norm references / Approvals

File Number E334111, see table

### Design

For higher tensile strength  
For good strength and improved current conduction  
Flat receptacle material in contact pressing is double-folded and hard-soldered  
EASY-ENTRY funnel shape of the plastic sleeve enables simple, fast and safe insertion of the conductor  
1 = push-on female terminal, type H  
2 = push-on piggyback terminal, type T  
3 = push-on male terminal, type M  
4 = push-on female terminal (fully insulated), type V

### Technical Data

|                        |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000516<br>ETIM 5.0 Class-Description: Round plug/flat receptacle    |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000516<br>ETIM 6.0 Class-Description: Round or flat plug/receptacle |
| Material:              | Brass tin-plated<br>Polyamide, halogen-free                                              |
| Temperature range:     | -20 °C to +105 °C<br>Short-term: up to +120 °C                                           |

Last Update (09.10.2025)

©2025 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

## Panel connectors insulated

### Note

\* Trade product, no Lapp product

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.

## Panel connectors insulated

| Article number                                               | Article designation | For mm <sup>2</sup> | UL certification | Colour | Blade connection | d mm | L    | W mm | Suitable crimp insert | Pieces / PU |
|--------------------------------------------------------------|---------------------|---------------------|------------------|--------|------------------|------|------|------|-----------------------|-------------|
| Blade receptacle according to DIN 46245 and similar (type H) |                     |                     |                  |        |                  |      |      |      |                       |             |
| 63101020                                                     | L-RA 29 H           | 0.5 - 1.5           | yes              | red    | 2.8 x 0.5        | 4.1  | 18.5 | 3.2  | PEW 12.060            | 100         |
| 63101010                                                     | L-RA 28 H           | 0.5 - 1.5           | yes              | red    | 2.8 x 0.8        | 4.1  | 18.5 | 3.2  | PEW 12.060            | 100         |
| 63101030                                                     | L-RA 49 H           | 0.5 - 1.5           | yes              | red    | 4.8 x 0.5        | 4.1  | 19.5 | 5    | PEW 12.060            | 100         |
| 63101040                                                     | L-RA 48 H           | 0.5 - 1.5           | yes              | red    | 4.8 x 0.8        | 4.1  | 19.5 | 5    | PEW 12.060            | 100         |
| 63101050                                                     | L-RA 63 H           | 0.5 - 1.5           | yes              | red    | 6.3 x 0.8        | 4.1  | 20   | 5.6  | PEW 12.060            | 100         |
| 63101060                                                     | L-RB 48 H           | 1.5 - 2.5           | yes              | blue   | 4.8 x 0.5        | 5    | 20   | 5    | PEW 12.060            | 100         |
| 63101070                                                     | L-RB 49 H           | 1.5 - 2.5           | yes              | blue   | 4.8 x 0.8        | 5    | 20   | 5    | PEW 12.060            | 100         |
| 63101080                                                     | L-RB 63 H           | 1.5 - 2.5           | yes              | blue   | 6.3 x 0.8        | 5    | 21.5 | 6.7  | PEW 12.060            | 100         |
| 63101110                                                     | L-RC 63 H           | 4 - 6               | yes              | yellow | 6.3 x 0.8        | 6.6  | 25   | 6.7  | PEW 12.060            | 100         |
| 63101120                                                     | L-RC 95 H           | 4 - 6               | no               | yellow | 9.5 x 1.2        | 6.6  | 30.1 | 9.9  | PEW 12.060            | 100         |
| Blade connector (type M)                                     |                     |                     |                  |        |                  |      |      |      |                       |             |
| 63103010                                                     | L-RA 63 M           | 0.5 - 1.5           | yes              | red    | 6.3 x 0.8        | 4    | 22   | -    | PEW 12.060            | 100         |
| 63103020                                                     | L-RB 63 M           | 1.5 - 2.5           | yes              | blue   | 6.3 x 0.8        | 4.5  | 22   | -    | PEW 12.060            | 100         |
| 63103040                                                     | L-RC 63 M           | 4 - 6               | yes              | yellow | 6.3 x 0.8        | 6.3  | 25   | -    | PEW 12.060            | 100         |
| Blade receptacle branch (type T)                             |                     |                     |                  |        |                  |      |      |      |                       |             |
| 63102010                                                     | L-RA 63 T           | 0.5 - 1.5           | no               | red    | 6.3 x 0.8        | 3.7  | 22   | 7.4  | PEW 12.060            | 100         |
| 63102020                                                     | L-RB 63 T           | 1.5 - 2.5           | no               | blue   | 6.3 x 0.8        | 4.3  | 22   | 7.5  | PEW 12.060            | 50          |
| Fully insulated blade receptacle (type V)                    |                     |                     |                  |        |                  |      |      |      |                       |             |
| 61794951                                                     | L-RA 29 V           | 0.5 - 1.5           | yes              | red    | 2.8 x 0.5        | 3.8  | 19.3 | 5    | PEW 12.060            | 100         |
| 61794952                                                     | L-RA 28 V           | 0.5 - 1.5           | yes              | red    | 2.8 x 0.8        | 3.8  | 19.3 | 5    | PEW 12.060            | 100         |
| 61794953                                                     | L-RA 49 V           | 0.5 - 1.5           | yes              | red    | 4.8 x 0.5        | 3.6  | 20.2 | 7.4  | PEW 12.060            | 100         |
| 61794955                                                     | L-RA 48 V           | 0.5 - 1.5           | yes              | red    | 4.8 x 0.8        | 3.6  | 20.2 | 7.4  | PEW 12.060            | 100         |
| 61794960                                                     | L-RA 63 V           | 0.5 - 1.5           | yes              | red    | 6.3 x 0.8        | 4.4  | 21   | 8.8  | PEW 12.060            | 100         |
| 61794968                                                     | L-RB 49 V           | 1.5 - 2.5           | yes              | blue   | 4.8 x 0.5        | 3.9  | 19.5 | 7.1  | PEW 12.060            | 100         |
| 61794969                                                     | L-RB 48 V           | 1.5 - 2.5           | yes              | blue   | 4.8 x 0.8        | 4.3  | 20   | 7.4  | PEW 12.060            | 100         |
| 61794970                                                     | L-RB 63 V           | 1.5 - 2.5           | yes              | blue   | 6.3 x 0.8        | 4.5  | 21   | 8.8  | PEW 12.060            | 100         |
| 61794971                                                     | L-RC 63 V           | 4 - 6               | yes              | yellow | 6.3 x 0.8        | 5.3  | 26   | 9    | PEW 12.060            | 100         |

Last Update (09.10.2025)

©2025 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