

**CRIMPING TOOL FOR END SLEEVES**  
**OUTIL À SERTIR POUR EMBOUTS DE CÂBLE**  
**CRIMPWERKZEUG FÜR ADERENDHÜLSEN**  
**HERRAMIENTA PARA COMPRESIÓN DE PUNTERAS HUECAS**  
**UTENSILE PER LA COMPRESSIONE DI TUBETTI TERMINALI**

**ZKE610N ZKE616N**



**ELECTRIC RISK:** do not use this tool on live cables.  
**RISQUE ELECTRIQUE:** ne pas utiliser l'outil sur des conducteurs sous tension.

**ELEKTRISCHE GEFAHR:** das Werkzeug ist nicht zum Arbeiten unter Spannung geeignet.

**RIESGO ELÉCTRICO:** no utilizar la herramienta sobre conductores en tensión.

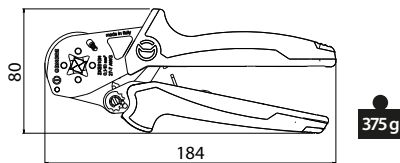
**RISCHIO ELETTRICO:** non utilizzare l'utensile su conduttori in tensione.

|         | PKC PKD PKE KE                         | PKT                                    |
|---------|----------------------------------------|----------------------------------------|
| ZKE610N | 0.1 - 10 mm <sup>2</sup><br>27 - 7 AWG | 0.1 - 4 mm <sup>2</sup><br>27 - 12 AWG |
| ZKE616N | 0.1 - 16 mm <sup>2</sup><br>27 - 5 AWG | 0.1 - 6 mm <sup>2</sup><br>27 - 10 AWG |

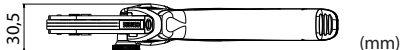
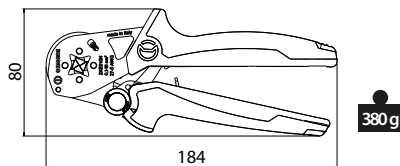


When used on the Cembre end sleeves listed in the table, ZKE610N or ZKE616N tools provide a cUL and UL listed crimp.

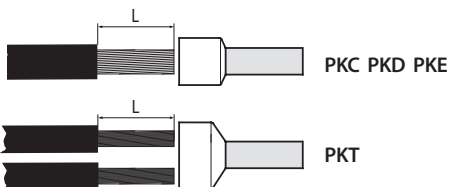
ZKE610N



ZKE616N

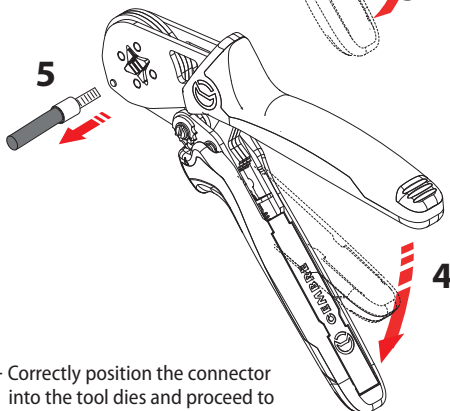
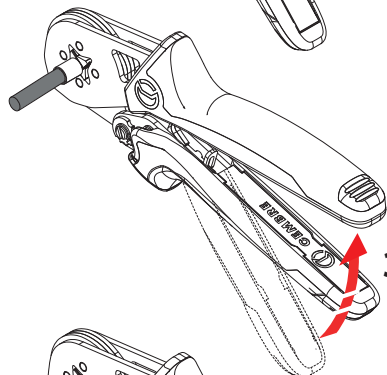
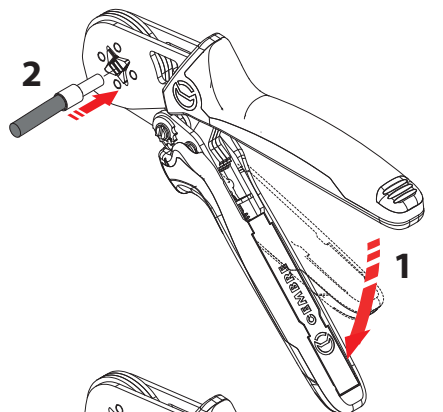


(mm)

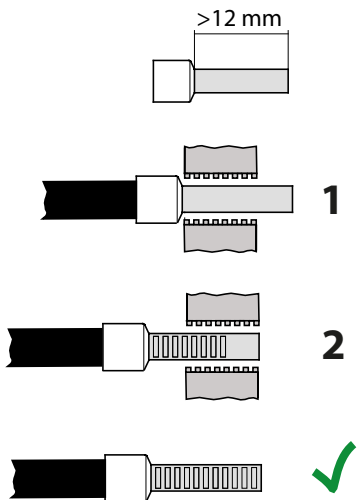


Referring to the table:

- Select the connector according to the Copper wire (two wires for PKT) size used.
- Remove insulation over specified length (L).  
Avoid damage to conductor strands.  
Ensure cut face of insulation is neat and uniform.

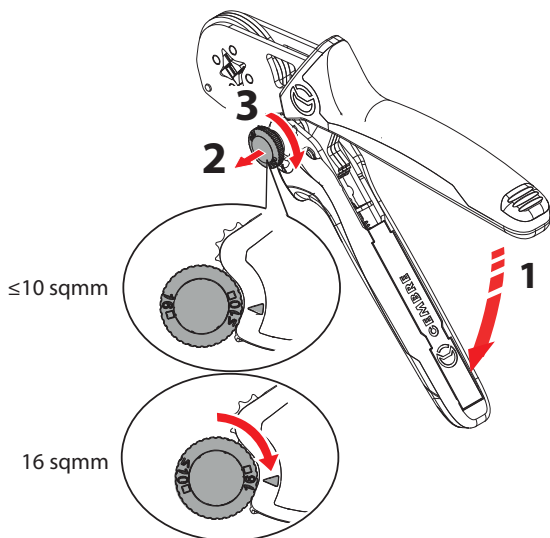
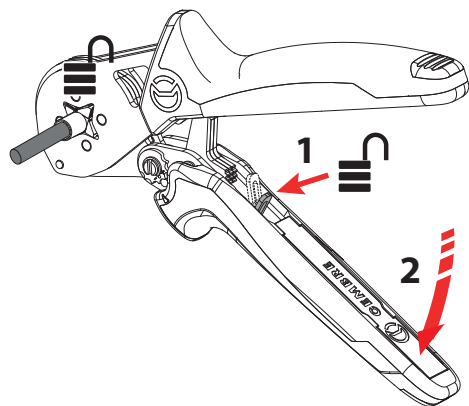


- Correctly position the connector into the tool dies and proceed to crimp the metallic part by total pressing of the handle grips until automatic opening



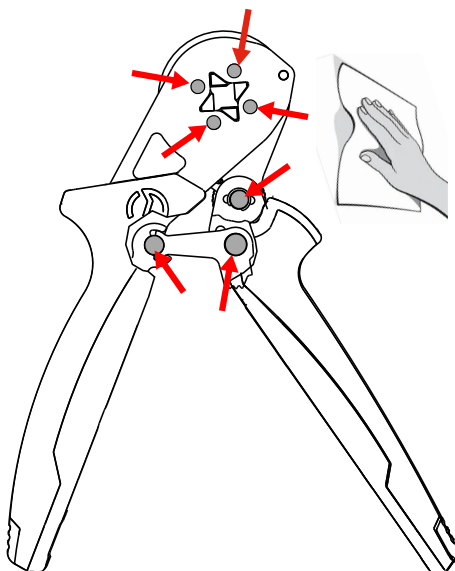
- Depending on the connector length it may be necessary to perform 2 overlapping crimps

- Unlock the tool in case of need



- **ZKE616N**: set the section knob according to the connector size

- Maintenance



UL CONNECTORS RANGE

| CONNECTOR<br>Type (*) |         |         | CONDUCTOR                                                                                              |                                                                                                             | CRIMPING<br>TOOL         |
|-----------------------|---------|---------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------|
|                       |         |         | SIZE<br><br>mm² (AWG) | STRIP LENGTH<br><br>L (mm) |                          |
| -                     | PKD506  | -       | 0,5 (20)                                                                                               | 6                                                                                                           | ZKE610N<br>or<br>ZKE616N |
| PKC508                | PKD508  | PKE508  |                                                                                                        | 8                                                                                                           |                          |
| PKC510                | PKD510  | -       |                                                                                                        | 10                                                                                                          |                          |
| -                     | PKD7506 | -       | 0,75 (18)                                                                                              | 6                                                                                                           |                          |
| PKC7508               | PKD7508 | PKE7508 |                                                                                                        | 8                                                                                                           |                          |
| -                     | PKD7510 | -       |                                                                                                        | 10                                                                                                          |                          |
| PKC7512               | PKD7512 | -       |                                                                                                        | 12                                                                                                          |                          |
| -                     | PKD106  | -       | 1                                                                                                      | 6                                                                                                           |                          |
| PKC108                | PKD108  | PKE108  |                                                                                                        | 8                                                                                                           |                          |
| -                     | PKD110  | -       |                                                                                                        | 10                                                                                                          |                          |
| PKC112                | PKD112  | -       |                                                                                                        | 12                                                                                                          |                          |
| PKC1508               | PKD1508 | PKE1508 | 1,5 (16)                                                                                               | 8                                                                                                           |                          |
| PKC1510               | PKD1510 | PKE1510 |                                                                                                        | 10                                                                                                          |                          |
| -                     | PKD1512 | -       |                                                                                                        | 12                                                                                                          |                          |
| PKC1518               | PKD1518 | PKE1518 |                                                                                                        | 18                                                                                                          |                          |
| PKC2508               | PKD2508 | PKE2508 | 2,5 (14)                                                                                               | 8                                                                                                           |                          |
| PKC2512               | PKD2512 | PKE2512 |                                                                                                        | 12                                                                                                          |                          |
| PKC2518               | PKD2518 | PKE2518 |                                                                                                        | 18                                                                                                          |                          |
| PKC410                | PKD410  | PKE410  | 4 (12)                                                                                                 | 10                                                                                                          |                          |
| PKC412                | PKD412  | PKE412  |                                                                                                        | 12                                                                                                          |                          |
| PKC418                | PKD418  | PKE418  |                                                                                                        | 18                                                                                                          |                          |
| PKC612                | PKD612  | PKE612  | 6 (10)                                                                                                 | 12                                                                                                          |                          |
| PKC618                | PKD618  | PKE618  |                                                                                                        | 18                                                                                                          |                          |
| PKC1012               | PKD1012 | PKE1012 | 10 (8)                                                                                                 | 12                                                                                                          |                          |
| PKC1018               | PKD1018 | PKE1018 |                                                                                                        | 18                                                                                                          |                          |
| PKC1612               | PKD1612 | PKE1612 | 16 (6)                                                                                                 | 12                                                                                                          | ZKE616N                  |
| PKC1618               | PKD1618 | PKE1618 |                                                                                                        | 18                                                                                                          |                          |

| TWIN<br>CONNECTOR<br>Type (*) | CONDUCTOR                                                                                                |                                                                                                               | CRIMPING<br>TOOL         |
|-------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------|
|                               | SIZE<br><br>mm² (AWG) | STRIP LENGTH<br><br>L (mm) |                          |
| PKT508                        | 2 x 0,5 (20)                                                                                             | 12                                                                                                            | ZKE610N<br>or<br>ZKE616N |
| PKT7508                       |                                                                                                          | 12                                                                                                            |                          |
| PKT7510                       | 2 x 0,75 (18)                                                                                            | 14                                                                                                            |                          |
| PKT108                        |                                                                                                          | 12                                                                                                            |                          |
| PKT110                        | 2 x 1 (18)                                                                                               | 14                                                                                                            |                          |
| PKT1508                       |                                                                                                          | 13                                                                                                            |                          |
| PKT1512                       | 2 x 1,5 (16)                                                                                             | 17                                                                                                            |                          |
| PKT2510                       |                                                                                                          | 13                                                                                                            |                          |
| PKT2512                       | 2 x 2,5 (14)                                                                                             | 17                                                                                                            |                          |
| PKT412                        |                                                                                                          | 17                                                                                                            |                          |
| PKT614                        | 2 x 6 (10)                                                                                               | 19                                                                                                            | ZKE616N                  |

(\*) Included items followed by the suffix G.



[www.cembre.com](http://www.cembre.com)

**CEMBRE S.p.A.**  
via Serenissima, 9  
25135 Brescia  
Italy  
Ph +39 030 36921  
[ufficio.vendite@cembre.com](mailto:ufficio.vendite@cembre.com)  
[sales@cembre.com](mailto:sales@cembre.com)

**CEMBRE Ltd.**  
Dunton Park,  
Kingsbury Road,  
Curdworth, Sutton Coldfield  
West Midlands, B76 9EB  
United Kingdom  
Ph +44 01675 470440  
[sales@cembre.co.uk](mailto:sales@cembre.co.uk)

**CEMBRE S.a.r.l.**  
22 Avenue Ferdinand  
de Lesseps  
91420 Morangis Cedex  
France  
Ph +33 01 60 49 11 90  
[info@cembre.fr](mailto:info@cembre.fr)

**CEMBRE España S.L.U.**  
Calle Verano 6 y 8  
Pl Las Monjas  
28850 Torrejón de Ardoz  
Madrid - Spain  
Ph +34 91 4852580  
[comercial@cembre.com](mailto:comercial@cembre.com)

**CEMBRE GmbH**  
Geschäftsbereich  
Energie- und Bahntechnik  
Heidemannstr. 166  
80939 München  
Germany  
Ph + 49 89-3580676  
[info@cembre.de](mailto:info@cembre.de)



**CEMBRE GmbH**  
Geschäftsbereich  
Industrie und Handel  
Boschstraße 7  
71384 Weinstadt  
Germany  
Ph +49 7151-20536-60  
[info-w@cembre.de](mailto:info-w@cembre.de)



**CEMBRE Inc.**  
Raritan Center Business Park  
300 Columbus Circle-S.F.,  
Edison, NJ 08837 USA  
Ph +1 (732) 225-7415  
[sales.us@cembre.com](mailto:sales.us@cembre.com)  
Midwest Office  
1051 Perimeter Dr. #470  
Schaumburg, IL 60173