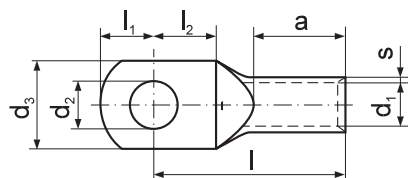
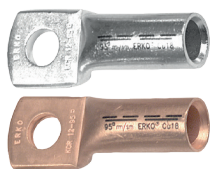


## KCR Tubular terminal

for multi-wire Cu cables



Material: galvanically tinned copper  
Non tinned on request.  
According to DIN 46235

| Cross section [mm²] | For screw M | d <sub>2</sub> [mm] | Symbol      | s [mm] | d <sub>1</sub> [mm] | d <sub>3</sub> [mm] | a [mm] | l <sub>1</sub> [mm] | l <sub>2</sub> [mm] | l [mm] | Weight [g/pce] | Unit [pcs] | Dies discriminant | Crimping tools                                                                                       | AWG/Kcmil Wire size |
|---------------------|-------------|---------------------|-------------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|----------------|------------|-------------------|------------------------------------------------------------------------------------------------------|---------------------|
| 10                  | 5           | 5,3                 | KCR 5-10    | 0,75   | 4,5                 | 9                   | 10     | 7,5                 | 8,5                 | 27     | 3,56           | 50         | 6                 | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50-D, PP19     | 8 AWG               |
|                     | 6           | 6,4                 | KCR 6-10    |        |                     | 9                   |        | 8,5                 | 8,5                 |        | 3,65           |            |                   |                                                                                                      |                     |
|                     | 8           | 8,4                 | KCR 8-10*   |        |                     | 12                  |        | 10                  | 10,5                |        | 3,60           |            |                   |                                                                                                      |                     |
| 16                  | 6           | 6,4                 | KCR 6-16    | 1,5    | 5,5                 | 13                  | 20     | 7,5                 | 9                   | 36     | 12,08          | 50         | 8                 |                                                                                                      | 6 AWG               |
|                     | 8           | 8,4                 | KCR 8-16    |        |                     | 13,5                |        | 10                  | 11                  |        | 12,24          |            |                   |                                                                                                      |                     |
|                     | 10          | 10,5                | KCR 10-16   |        |                     | 17                  |        | 12,5                | 12,5                |        | 12,80          |            |                   |                                                                                                      |                     |
| 25                  | 6           | 6,4                 | KCR 6-25    | 1,5    | 7                   | 14                  | 20     | 9                   | 9                   | 38     | 15,92          | 50         | 10                | PR150-D + as above                                                                                   | 4 AWG               |
|                     | 8           | 8,4                 | KCR 8-25    |        |                     | 16                  |        | 10                  | 11,5                |        | 15,80          |            |                   |                                                                                                      |                     |
|                     | 10          | 10,5                | KCR 10-25   |        |                     | 17                  |        | 12,5                | 12,5                | 39     | 16,94          |            |                   |                                                                                                      |                     |
|                     | 12          | 13                  | KCR 12-25   |        |                     | 19                  |        | 13                  | 14                  |        | 16,00          |            |                   |                                                                                                      |                     |
| 35                  | 6           | 6,4                 | KCR 6-35*   | 2,15   | 8,2                 | 17                  | 20     | 9                   | 9                   | 42     | 30,00          | 20         | 12                |                                                                                                      | 2 AWG               |
|                     | 8           | 8,4                 | KCR 8-35**  |        |                     | 17,5                |        | 10                  | 11                  |        | 30,15          |            |                   |                                                                                                      |                     |
|                     | 10          | 10,5                | KCR 10-35** |        |                     | 19                  |        | 12                  | 13                  |        | 30,45          |            |                   |                                                                                                      |                     |
|                     | 12          | 13                  | KCR 12-35** |        |                     | 21                  |        | 14,5                | 14,5                |        | 31,55          |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-35*  |        |                     | 21                  |        | 15,5                | 15,5                |        | 30,70          |            |                   | PR50-D, R50, + as below                                                                              |                     |
| 50                  | 8           | 8,4                 | KCR 8-50    | 2,25   | 10                  | 20                  | 28     | 10                  | 11                  | 52     | 45,35          | 20         | 14                |                                                                                                      | 1/0 AWG             |
|                     | 10          | 10,5                | KCR 10-50   |        |                     | 22                  |        | 12                  | 13                  |        | 44,95          |            |                   |                                                                                                      |                     |
|                     | 12          | 13                  | KCR 12-50   |        |                     | 24                  |        | 14,5                | 14,5                |        | 46,80          |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-50*  |        |                     | 24                  |        | 15,5                | 15,5                |        | 45,60          |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-50   |        |                     | 28                  |        | 16                  | 17                  |        | 44,55          |            |                   |                                                                                                      |                     |
| 70                  | 8           | 8,4                 | KCR 8-70    | 2,5    | 11,5                | 24                  | 28     | 11,5                | 11,5                | 55     | 62,80          | 20         | 16                |                                                                                                      | 2/0 AWG             |
|                     | 10          | 10,5                | KCR 10-70   |        |                     | 24                  |        | 12                  | 13                  |        | 62,50          |            |                   |                                                                                                      |                     |
|                     | 12          | 13                  | KCR 12-70   |        |                     | 24                  |        | 14,5                | 14,5                |        | 61,30          |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-70*  |        |                     | 24                  |        | 15,5                | 15,5                |        | 61,90          |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-70   |        |                     | 30                  |        | 16                  | 17                  |        | 71,55          |            |                   | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120-D, PR150-D |                     |
| 95                  | 8           | 8,4                 | KCR 8-95*   | 2,75   | 13,5                | 28                  | 35     | 10                  | 11                  | 65     | 91,00          | 10         | 18                |                                                                                                      | 3/0 AWG             |
|                     | 10          | 10,5                | KCR 10-95   |        |                     | 28                  |        | 13,5                | 13,5                |        | 93,20          |            |                   |                                                                                                      |                     |
|                     | 12          | 13                  | KCR 12-95   |        |                     | 28                  |        | 14,5                | 14,5                |        | 95,10          |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-95*  |        |                     | 28                  |        | 15,5                | 15,5                |        | 93,60          |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-95   |        |                     | 32                  |        | 16                  | 17                  |        | 92,60          |            |                   |                                                                                                      |                     |
| 120                 | 10          | 10,5                | KCR 10-120  | 2,75   | 15,5                | 32                  | 35     | 13,5                | 13,5                | 70     | 110,90         | 10         | 20                |                                                                                                      | 250 kcmils          |
|                     | 12          | 13                  | KCR 12-120  |        |                     | 32                  |        | 14,5                | 14,5                |        | 114,00         |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-120* |        |                     | 32                  |        | 15,5                | 15,5                |        | 111,90         |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-120  |        |                     | 32                  |        | 16                  | 17                  |        | 113,60         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-120  |        |                     | 38                  |        | 19                  | 20                  |        | 120,00         |            |                   |                                                                                                      |                     |
| 150                 | 10          | 10,5                | KCR 10-150  | 3,25   | 17                  | 34                  | 35     | 13,5                | 13,5                | 78     | 160,70         | 10         | 22                |                                                                                                      | 300 kcmils          |
|                     | 12          | 13                  | KCR 12-150  |        |                     | 34                  |        | 14,5                | 14,5                |        | 160,00         |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-150* |        |                     | 34                  |        | 15,5                | 15,5                |        | 160,00         |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-150  |        |                     | 34                  |        | 16                  | 17                  |        | 159,00         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-150  |        |                     | 40                  |        | 19                  | 20                  |        | 162,20         |            |                   | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, PR240, PR150-D                          |                     |
| 185                 | 10          | 10,5                | KCR 10-185  | 3,25   | 19                  | 37                  | 40     | 12                  | 17                  | 82     | 185,00         | 10         | 25                |                                                                                                      | 350 kcmils          |
|                     | 12          | 13                  | KCR 12-185  |        |                     | 37                  |        | 13                  | 17                  |        | 180,00         |            |                   |                                                                                                      |                     |
|                     | 14          | 15                  | KCR 14-185* |        |                     | 37                  |        | 15,5                | 15,5                |        | 185,00         |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-185  |        |                     | 37                  |        | 16                  | 17                  |        | 192,00         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-185  |        |                     | 40                  |        | 19                  | 20                  |        | 190,30         |            |                   | PR240, PRZ240 + as below                                                                             |                     |
| 240                 | 12          | 13                  | KCR 12-240  | 3,75   | 21,5                | 42                  | 40     | 13                  | 17                  | 92     | 265,00         | 10         | 28                |                                                                                                      | 500 kcmils          |
|                     | 14          | 15                  | KCR 14-240* |        |                     | 42                  |        | 15,5                | 15,5                |        | 270,00         |            |                   |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-240  |        |                     | 42                  |        | 16                  | 17                  |        | 270,00         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-240  |        |                     | 45                  |        | 19                  | 20                  |        | 277,70         |            |                   | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300                                          |                     |
| 300                 | 14          | 15                  | KCR 14-300* | 3,75   | 24,5                | 48                  | 50     | 15,5                | 15,5                | 100    | 334,00         | 1          | 32                |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-300  |        |                     | 48                  |        | 16                  | 17                  |        | 330,00         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-300  |        |                     | 48                  |        | 19                  | 20                  |        | 332,00         |            |                   |                                                                                                      |                     |
| 400                 | 14          | 15                  | KCR 14-400* | 5,5    | 27,5                | 55                  | 70     | 24                  | 24                  | 115    | 681,50         | 1          | 38                |                                                                                                      |                     |
|                     | 16          | 17                  | KCR 16-400  |        |                     | 55                  |        | 24                  | 24                  |        | 672,96         |            |                   |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-400  |        |                     | 55                  |        | 24                  | 24                  |        | 600,00         |            |                   |                                                                                                      |                     |
| 500                 | 16          | 17                  | KCR 16-500* | 5,5    | 31                  | 60                  | 70     | 24                  | 24                  | 125    | 740,00         | 1          | 42                | GU625                                                                                                |                     |
|                     | 20          | 21                  | KCR 20-500  |        |                     | 60                  |        | 24                  | 24                  |        | 830,00         |            |                   |                                                                                                      |                     |
| 625                 | 16          | 17                  | KCR 16-625* | 4,75   | 34,5                | 63*                 | 80     | 24                  | 24                  | 135    | 840,00         | 1          | 44                |                                                                                                      |                     |
|                     | 20          | 21                  | KCR 20-625  |        |                     | 63*                 |        | 24                  | 24                  |        | 820,00         |            |                   |                                                                                                      |                     |

\* – index or parameter outside DIN standard.

\*\* – fin thickness outside DIN standard.

These wire connectors are basically for use with AWG/kcmils conductors and additionally for use with metric mm2 class 5 conductors (wires).

Pressing instructions are available in the tool manual/DTR.