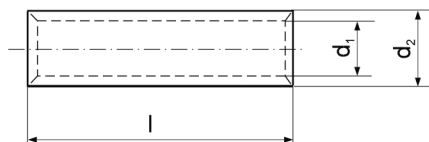


### KLD Connector

for multi-wire Cu cables



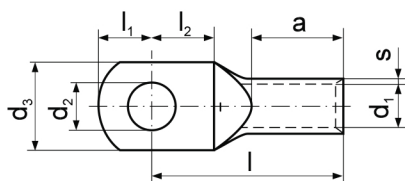
Material: galvanically tinned copper  
Non tinned on request.

| Cross section [mm <sup>2</sup> ] | Symbol  | Wire diameter Ø [mm] | d <sub>1</sub> [mm] | d <sub>2</sub> [mm] | l [mm] | Weight [g/pce] | Unit [pcs] | Crimping tools  |
|----------------------------------|---------|----------------------|---------------------|---------------------|--------|----------------|------------|---|
| 1,5 ÷ 2,5                        | KLD 2,5 | 1,38 ÷ 1,78          | 1,9                 | 3,9                 | 25     | 2,08           | 50         | D11-6,  |
| 4                                | KLD 4   | 2,25                 | 2,3                 | 4,2                 | 25     | 2,30           | 50         | PP8, PP19   |
| 6                                | KLD 6   | 2,75                 | 3                   | 5                   | 25     | 2,68           | 50         |   |
| 10                               | KLD 10  | 3,55                 | 4                   | 6                   | 25     | 3,40           | 20         | PP19 (Z PPH12 + SD)   |
| 16                               | KLD 16  | 4,50                 | 5,5                 | 8,5                 | 35     | 10,14          | 20         | + as below  |
| 25                               | KLD 25  | 5,65                 | 6                   | 10                  | 40     | 17,60          | 20         |   |
| 35                               | KLD 35  | 6,70                 | 7                   | 10                  | 40     | 13,90          | 10         | EPZC300, EPZ300, GZ300, HRZ300, PRZ240,                             |
| 50                               | KLD 50  | 8,00                 | 8,5                 | 12                  | 70     | 35,60          | 10         | GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150, R50, PR50 |

Production on request. - Connectors of dimensions other than in chart.

### KCS Tubular terminal

for multi-wire Cu cables



Material: galvanically tinned copper  
Non tinned on request.

| Cross section [mm <sup>2</sup> ] | 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  |      |      |      |    |       |
|----------------------------------|-------------|---------------------|-----------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|----------------|------------|-------------------|---|------|------|------|----|-------|
| 2,5                              | 4           | 4,3                 | KCS 4-2,5 | 0,95   | 2,3                 | 7,5                 | 7      | 5                   | 6                   | 17     | 1,66           | 100        |                   |   |      |      |      |    |       |
|                                  | 5           | 5,3                 | KCS 5-2,5 |        |                     |                     |        |                     |                     |        |                |            |                   |   | 8,5  | 5,5  | 6,2  | 17 | 1,70  |
|                                  | 6           | 6,4                 | KCS 6-2,5 |        |                     |                     |        |                     |                     |        |                |            |                   |   | 9,5  | 6,7  | 7,3  | 18 | 1,82  |
|                                  | 8           | 8,4                 | KCS 8-2,5 |        |                     |                     |        |                     |                     |        |                |            |                   |   | 13   | 7,3  | 10   | 22 | 2,05  |
| 4                                | 4           | 4,3                 | KCS 4-4   | 1      | 3                   | 8,5                 | 8      | 5                   | 6                   | 19     | 2,30           | 50         |                   | PR33, A11-6, PP19   |      |      |      |    |       |
|                                  | 5           | 5,3                 | KCS 5-4   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 9    | 5,5  | 6,2  | 19 | 2,30  |
|                                  | 6           | 6,4                 | KCS 6-4   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 10   | 6,5  | 7,3  | 20 | 2,44  |
|                                  | 8           | 8,4                 | KCS 8-4   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 13   | 9,5  | 10   | 23 | 2,90  |
| 6                                | 4           | 4,3                 | KCS 4-6   | 1      | 4                   | 9,5                 | 9      | 5                   | 6                   | 20     | 3,26           | 50         | 6                 | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, PR33, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, PP19, A11/6 |      |      |      |    |       |
|                                  | 5           | 5,3                 | KCS 5-6   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 9,5  | 6    | 6,2  | 20 | 3,32  |
|                                  | 6           | 6,4                 | KCS 6-6   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 11   | 6,5  | 7,5  | 22 | 3,48  |
|                                  | 8           | 8,4                 | KCS 8-6   |        |                     |                     |        |                     |                     |        |                |            |                   |   | 13   | 9,5  | 10   | 24 | 4,10  |
| 10                               | 5           | 5,3                 | KCS 5-10  | 1,2    | 4,5                 | 12                  | 10     | 7,5                 | 8                   | 23     | 5,32           | 50         | 7                 | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, R50, PP19         |      |      |      |    |       |
|                                  | 6           | 6,4                 | KCS 6-10  |        |                     |                     |        |                     |                     |        |                |            |                   |   | 12   | 8,5  | 8,5  | 24 | 5,54  |
|                                  | 8           | 8,4                 | KCS 8-10  |        |                     |                     |        |                     |                     |        |                |            |                   |   | 14   | 10   | 10,5 | 26 | 5,96  |
|                                  | 10          | 10,5                | KCS 10-10 |        |                     |                     |        |                     |                     |        |                |            |                   |   | 16   | 12   | 12,5 | 28 | 6,36  |
| 16                               | 5           | 5,3                 | KCS 5-16  | 1,5    | 5,5                 | 13                  | 13     | 8,2                 | 8,2                 | 28     | 9,96           | 50         | 8                 | EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, R50, PP19         |      |      |      |    |       |
|                                  | 6           | 6,4                 | KCS 6-16  |        |                     |                     |        |                     |                     |        |                |            |                   |   | 12,5 | 7,5  | 8,5  | 27 | 9,12  |
|                                  | 8           | 8,4                 | KCS 8-16  |        |                     |                     |        |                     |                     |        |                |            |                   |   | 14,5 | 8,5  | 9,5  | 27 | 10,06 |
|                                  | 10          | 10,5                | KCS 10-16 |        |                     |                     |        |                     |                     |        |                |            |                   |   | 17   | 10,5 | 11,5 | 30 | 10,56 |

| Cross section [mm <sup>2</sup> ] | 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   |
|----------------------------------|-------------|---------------------|------------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|----------------|------------|-------------------|--|
| 25                               | 6           | 6,4                 | KCS 6-25   | 1,5    | 7                   | 14                  | 14     | 7,5                 | 8,5                 | 29     | 11,74          | 50         | 10                | PP19<br>+ as below   |
|                                  | 8           | 8,4                 | KCS 8-25   |        |                     | 16                  | 10     | 11                  | 32                  | 13,06  |                |            |                   |  |
|                                  | 10          | 10,5                | KCS 10-25  |        |                     | 18                  | 12     | 12                  | 33                  | 15,56  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-25  |        |                     | 19                  | 13     | 14                  | 35                  | 15,32  |                |            |                   |  |
| 35                               | 6           | 6,4                 | KCS 6-35   | 1,75   | 8,5                 | 17                  | 17     | 7,5                 | 9                   | 33     | 18,90          | 20         | 12                | EPZC300,<br>EPZ300, GZ300,<br>HRZ300,<br>PRZ240,<br>GO300, HR300,<br>GU300, GU120,<br>HR100-U,<br>PR240, PR120,<br>PR150, PR50,<br>PP19, A11/6 |
|                                  | 8           | 8,4                 | KCS 8-35   |        |                     | 17                  | 10     | 11                  | 35                  | 20,35  |                |            |                   |  |
|                                  | 10          | 10,5                | KCS 10-35  |        |                     | 19                  | 12     | 13                  | 37                  | 21,80  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-35  |        |                     | 21                  | 13     | 14                  | 38                  | 23,15  |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-35  |        |                     | 21                  | 15,5   | 15,5                | 40                  | 23,80  |                |            |                   |  |
| 50                               | 8           | 8,4                 | KCS 8-50   | 2      | 10                  | 20                  | 19     | 10                  | 10                  | 37     | 32,30          | 20         | 14                | GU300, GU120,<br>HR100-U,<br>PR240, PR120,<br>PR150, PR50,<br>PP19, A11/6  |
|                                  | 10          | 10,5                | KCS 10-50  |        |                     | 20                  | 12     | 12                  | 39                  | 31,25  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-50  |        |                     | 23                  | 13     | 13                  | 40                  | 31,4   |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-50  |        |                     | 23                  | 15,5   | 15,5                | 43                  | 32,70  |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-50  |        |                     | 28                  | 16     | 17                  | 45                  | 35,80  |                |            |                   |  |
| 70                               | 8           | 8,4                 | KCS 8-70   | 2,25   | 12                  | 23                  | 20     | 10                  | 10                  | 42     | 47,55          | 20         | 16                | EPZC300,<br>EPZ300,<br>GZ300,<br>HRZ300,<br>PRZ240,<br>GO300,<br>HR300,<br>GU300,<br>GU120,<br>HR100-U,<br>PR240,<br>PR120,<br>PR150           |
|                                  | 10          | 10,5                | KCS 10-70  |        |                     | 23                  | 13,5   | 13,5                | 47                  | 50,45  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-70  |        |                     | 23                  | 13     | 14                  | 46                  | 47,20  |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-70  |        |                     | 23                  | 15,5   | 15,5                | 48                  | 49,65  |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-70  |        |                     | 28                  | 16     | 17                  | 50                  | 49,70  |                |            |                   |  |
| 95                               | 8           | 8,4                 | KCS 8-95   | 2,25   | 13,5                | 26                  | 23     | 10                  | 11                  | 49     | 55,80          | 10         | 18                | HRZ300,<br>PRZ240,<br>GO300,<br>HR300,<br>GU300,<br>GU120,<br>HR100-U,<br>PR240,<br>PR120,<br>PR150  |
|                                  | 10          | 10,5                | KCS 10-95  |        |                     | 26                  | 12     | 13                  | 48                  | 53,40  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-95  |        |                     | 26                  | 13     | 13                  | 48                  | 59,70  |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-95  |        |                     | 26                  | 15,5   | 15,5                | 53                  | 59,20  |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-95  |        |                     | 28                  | 16     | 17                  | 55                  | 59,80  |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-95  |        |                     | 34                  | 19     | 20                  | 57                  | 69,80  |                |            |                   |  |
| 120                              | 8           | 8,4                 | KCS 8-120  | 2,25   | 15,5                | 29                  | 26     | 10                  | 11                  | 51     | 64,70          | 10         | 19                | HR100-U,<br>PR240,<br>PR120,<br>PR150  |
|                                  | 10          | 10,5                | KCS 10-120 |        |                     | 29                  | 12     | 13                  | 50                  | 68,40  |                |            |                   |  |
|                                  | 12          | 13                  | KCS 12-120 |        |                     | 29                  | 13     | 14                  | 51                  | 72,80  |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-120 |        |                     | 29                  | 15,5   | 15,5                | 56                  | 72,80  |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-120 |        |                     | 29                  | 16     | 17                  | 56                  | 72,30  |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-120 |        |                     | 35                  | 19     | 20                  | 61                  | 78,40  |                |            |                   |  |
| 150                              | 10          | 10,5                | KCS 10-150 | 2,25   | 17                  | 31                  | 28     | 12                  | 13                  | 57     | 83,00          | 10         | 20                | EPZC300, EPZ300,<br>GZ300, HRZ300,<br>PRZ240, GO300,<br>HR300, GU300,<br>PR240, PR150  |
|                                  | 12          | 13                  | KCS 12-150 |        |                     | 31                  | 28     | 13                  | 14                  | 58     | 81,60          |            |                   |  |
|                                  | 14          | 15                  | KCS 14-150 |        |                     | 30                  | 15,5   | 15,5                | 62                  | 76,40  |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-150 |        |                     | 31                  | 16     | 17                  | 62                  | 93,50  |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-150 |        |                     | 36                  | 19     | 20                  | 66                  | 96,70  |                |            |                   |  |
| 185                              | 10          | 10,5                | KCS 10-185 | 2,5    | 19                  | 35                  | 30     | 12                  | 13                  | 62     | 105,00         | 10         | 23                | PR240, PRZ240<br>+ as below  |
|                                  | 12          | 13                  | KCS 12-185 |        |                     | 35                  | 13     | 14                  | 63                  | 112,00 |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-185 |        |                     | 35                  | 15,5   | 15,5                | 65                  | 110,80 |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-185 |        |                     | 35                  | 16     | 17                  | 67                  | 112,00 |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-185 |        |                     | 39                  | 19     | 20                  | 69                  | 118,20 |                |            |                   |  |
| 240                              | 10          | 10,5                | KCS 10-240 | 2,5    | 21,5                | 39                  | 35     | 12                  | 13                  | 66     | 125,00         | 10         | 25                | EPZC300, EPZ300,<br>GZ300, HRZ300,<br>PRZ240, GO300,<br>HR300, GU300   |
|                                  | 12          | 13                  | KCS 12-240 |        |                     | 39                  | 13     | 14                  | 67                  | 130,00 |                |            |                   |  |
|                                  | 14          | 15                  | KCS 14-240 |        |                     | 39                  | 15,5   | 15,5                | 68                  | 123,20 |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-240 |        |                     | 39                  | 16     | 17                  | 70                  | 135,00 |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-240 |        |                     | 39                  | 19     | 20                  | 73                  | 140,60 |                |            |                   |  |
| 300                              | 12          | 13                  | KCS 12-300 | 3      | 24,5                | 45                  | 45     | 13                  | 14                  | 80     | 195,00         | 1          | 30                | HR300, GU300   |
|                                  | 14          | 15                  | KCS 14-300 |        |                     | 45                  | 15,5   | 15,5                | 81                  | 211,05 |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-300 |        |                     | 45                  | 16     | 17                  | 83                  | 205,00 |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-300 |        |                     | 45                  | 19     | 20                  | 86                  | 217,80 |                |            |                   |  |
| 400                              | 12          | 13                  | KCS 12-400 | 3,5    | 27                  | 49                  | 44     | 24                  | 24                  | 92     | 335,00         | 1          | 34                | GU625  |
|                                  | 14          | 15                  | KCS 14-400 |        |                     | 49                  | 24     | 24                  | 92                  | 285,00 |                |            |                   |  |
|                                  | 16          | 17                  | KCS 16-400 |        |                     | 49                  | 24     | 24                  | 92                  | 345,83 |                |            |                   |  |
|                                  | 20          | 21                  | KCS 20-400 |        |                     | 49                  | 24     | 24                  | 92                  | 281,00 |                |            |                   |  |

Production on request. - Terminal with control hole - symbol KCS-K.