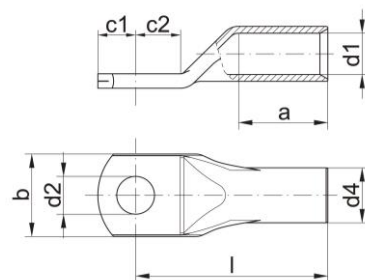


## Data sheet Tubular cable lug, stainless steel

Available from 0,5 up to 95mm<sup>2</sup>, bolt size M4 up to M12.



Figure similar



Drawing

### A: Dimensions:

| Nominal cross section mm <sup>2</sup> | Size of bolt dia. | Part No. | Dimension mm |    |      |      |      |      |      |    | Weight/ 100 pcs. ~ kg | Packing unit/ pcs |
|---------------------------------------|-------------------|----------|--------------|----|------|------|------|------|------|----|-----------------------|-------------------|
|                                       |                   |          | d1           | a  | b    | c1   | c2   | d2   | d4   | l  |                       |                   |
| 0.5 - 1                               | M4                | 79V44    | 1.6          | 6  | 6,5  | 4,5  | 4,5  | 4,3  | 3.2  | 13 | 0.080                 | 100               |
| 1.5 - 2.5                             | M4                | 80V44    | 3.0          | 8  | 9.0  | 5    | 5.5  | 4.3  | 5.0  | 17 | 0.260                 | 100               |
|                                       | M6                | 80V46    | 3.0          | 8  | 9.5  | 6.5  | 6.5  | 6.5  | 5.0  | 19 | 0.215                 | 100               |
| 4 - 6                                 | M4                | 81V44    | 4.0          | 9  | 9.0  | 5    | 5.5  | 4.3  | 6.0  | 18 | 0.260                 | 100               |
|                                       | M5                | 81V45    | 4.0          | 9  | 9.5  | 6    | 6    | 5.5  | 6.0  | 19 | 0.280                 | 100               |
|                                       | M6                | 81V46    | 4.0          | 9  | 10.0 | 7    | 6.5  | 6.5  | 6.0  | 19 | 0.280                 | 100               |
| 10                                    | M5                | 82V45    | 5.0          | 10 | 12.5 | 6.5  | 7.5  | 5.5  | 8.0  | 22 | 0.710                 | 100               |
|                                       | M6                | 82V46    | 5.0          | 10 | 12.5 | 6.5  | 7.5  | 6.5  | 8.0  | 22 | 0.780                 | 100               |
|                                       | M8                | 82V48    | 5.0          | 10 | 15.0 | 9    | 10   | 8.5  | 8.0  | 25 | 0.780                 | 100               |
| 16                                    | M5                | 83V45    | 6.0          | 13 | 12.0 | 5.5  | 6.5  | 5.5  | 8.0  | 28 | 0.500                 | 50                |
|                                       | M6                | 83V46    | 6.0          | 13 | 12.0 | 6    | 7.5  | 6.5  | 8.0  | 28 | 0.550                 | 50                |
|                                       | M8                | 83V48    | 6.0          | 13 | 15.0 | 8.5  | 9.5  | 8.5  | 8.0  | 29 | 0.600                 | 50                |
|                                       | M10               | 83V410   | 6.0          | 13 | 17.0 | 10.5 | 11.5 | 10.5 | 8.0  | 31 | 0.650                 | 25                |
| 25                                    | M6                | 84V46    | 7.0          | 15 | 14.0 | 7.5  | 7.5  | 6.5  | 10.0 | 30 | 1.210                 | 50                |
|                                       | M8                | 84V48    | 7.0          | 15 | 16.0 | 9    | 10   | 8.5  | 10.0 | 32 | 1.380                 | 50                |
|                                       | M10               | 84V410   | 7.0          | 15 | 18.0 | 12   | 12   | 10.5 | 10.0 | 34 | 1.300                 | 50                |
| 35                                    | M6                | 85V46    | 9.0          | 17 | 17.0 | 7.5  | 7.5  | 6.5  | 12.0 | 32 | 1.600                 | 50                |
|                                       | M8                | 85V48    | 9.0          | 17 | 17.0 | 10   | 10   | 8.5  | 12.0 | 35 | 1.850                 | 50                |
|                                       | M10               | 85V410   | 9.0          | 17 | 17.0 | 12   | 12   | 10.5 | 12.0 | 37 | 1.700                 | 50                |
| 50                                    | M6                | 86V46    | 10.0         | 19 | 20.0 | 10   | 10   | 6.5  | 14.0 | 37 | 2.800                 | 50                |
|                                       | M8                | 86V48    | 10.0         | 19 | 20.0 | 10   | 10   | 8.5  | 14.0 | 37 | 2.600                 | 50                |
|                                       | M10               | 86V410   | 10.0         | 19 | 20.0 | 12   | 12   | 10.5 | 14.0 | 39 | 2.800                 | 50                |
|                                       | M12               | 86V412   | 10.0         | 19 | 20.0 | 13   | 13   | 13.0 | 14.0 | 43 | 2.960                 | 50                |
| 70                                    | M8                | 87V48    | 12.0         | 21 | 23.0 | 10   | 10   | 8.5  | 16.0 | 43 | 3.650                 | 25                |
|                                       | M10               | 87V410   | 12.0         | 21 | 23.0 | 12   | 12   | 10.5 | 16.0 | 44 | 3.930                 | 25                |
|                                       | M12               | 87V412   | 12.0         | 21 | 23.0 | 13   | 13   | 13.0 | 16.0 | 46 | 3.850                 | 25                |
|                                       | M16               | 87V416   | 12.0         | 21 | 26.0 | 16   | 16   | 17.0 | 16.0 | 46 | 3.960                 | 25                |
| 95                                    | M12               | 88V412   | 14.0         | 25 | 26.0 | 13   | 13   | 13.0 | 18.0 | 49 | 5.540                 | 25                |

**B: Material specifications:****1. General**

Material: M 1.4571

**2. Condition****2.1 Surface**

2.1.1 smooth, bright, even, no tears, scoring, folds, blisters, no other defects

2.1.2 Maximum temperature: Max. 400°C

**C: Processing information:****1. Standard crimping indent dies****1.1 Series 4****1.1.1 Compatible tools**

1.1.1.1 Battery hydraulic tools: EK35/4ML, EK35/4

1.1.1.2 Hand tools: K35/4

| Part No.                      | HN446 | HN410 | HN416 | HN4051    | HN41525   |
|-------------------------------|-------|-------|-------|-----------|-----------|
| Cross section mm <sup>2</sup> | 4 - 6 | 10    | 16    | 0,5 - 1,0 | 1,5 - 2,5 |

**1.2 Series 22****1.2.1 Compatible tools**

1.2.1.1 Battery hydraulic tools: EKM60/22IS, EKM60/22, EK60/22, EKM60UNV, EK60UNV

1.2.1.2 Hand hydraulic tools: HK60/22

1.2.1.3 Hand tools: K22

1.2.1.4 Hydraulic tool for workbench: THK22

| Part No.                      | N2210 | N2216 | N2225 | N2235 | N2250 |
|-------------------------------|-------|-------|-------|-------|-------|
| Cross section mm <sup>2</sup> | 10    | 16    | 25    | 35    | 50    |

**1.3 Series 13****1.3.1 Compatible tools**

1.3.1.1 Battery hydraulic tools: EK120/32, EK120/42, EK120UNV, EK120U, EK135FT

1.3.1.2 Hand hydraulic tools: HK120/30, HK120/42, HK120U

1.3.1.3 Crimping heads: PK120/42, PK120U

1.3.1.4 Hydraulic tool for workbench: THK120

| Part No.                      | HN1310 | HN1316 | HN1325 | HN1335 | HN1350 | HN1370 | HN1395 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Cross section mm <sup>2</sup> | 10     | 16     | 25     | 35     | 50     | 70     | 95     |

**1.4** Hand tools with not interchangeable dies:  
K25                      0,5-6 mm<sup>2</sup>