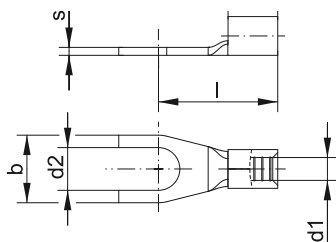




Solderless terminals, Cu, fork type



- ▶ For round conductors, e.g. to DIN EN 60228 Cl. 2, 5 and 6
- ▶ Dimensions in tube to 6 mm² to DIN 46234
- ▶ Simple fork-type mounting
- ▶ High-quality brazing process in the crimp area



Characteristics

- Improved contact properties due to grooved profile



Material

- Copper (EN13599)



Surface

- Tin-plated to protect against corrosion

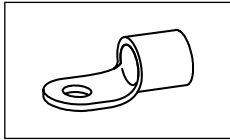
Technical instructions

- Tool: see page 82

Additional information

- 0.5 - 6 mm² not UL-certified

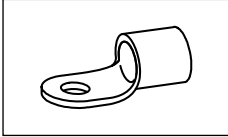
| Nominal cross section mm ² | Nominal size to DIN | Part No. | Dimension mm | | | | | | Weight 100 pcs. ~kg | Packing unit/ pcs |
|---------------------------------------|---------------------|----------------|--------------|------|-----|-----|------|-----|---------------------|-------------------|
| | | | a | b | d1 | d2 | l | s | | |
| 0.5 - 1 | 3 - 1 | 1620C3 | 5.0 | 6.0 | 1.6 | 3.2 | 11.0 | 0.8 | 0.060 | 100 |
| | 3.5 - 1 | 1620C35 | 5.0 | 6.0 | 1.6 | 3.7 | 11.0 | 0.8 | 0.060 | 100 |
| | 4 - 1 | 1620C4 | 5.0 | 6.8 | 1.6 | 4.3 | 12.0 | 0.8 | 0.070 | 100 |
| | 5 - 1 | 1620C5 | 5.0 | 10.0 | 1.6 | 5.3 | 13.0 | 0.8 | 0.090 | 100 |
| | 6 - 1 | 1620C6 | 5.0 | 11.0 | 1.6 | 6.5 | 15.0 | 0.8 | 0.080 | 100 |
| 1.5 - 2.5 | 3 - 2.5 | 1630C3 | 5.0 | 5.5 | 2.3 | 3.2 | 13.8 | 0.8 | 0.065 | 100 |
| | 3.5 - 2.5 | 1630C35 | 5.0 | 6.0 | 2.3 | 3.7 | 11.0 | 0.8 | 0.065 | 100 |
| | 4 - 2.5 | 1630C4 | 5.0 | 6.8 | 2.3 | 4.3 | 12.0 | 0.8 | 0.080 | 100 |
| | 5 - 2.5 | 1630C5 | 5.0 | 10.0 | 2.3 | 5.3 | 14.0 | 0.8 | 0.090 | 100 |
| | 6 - 2.5 | 1630C6 | 5.0 | 11.0 | 2.3 | 6.5 | 16.0 | 0.8 | 0.110 | 100 |
| 4 - 6 | 4 - 6 | 1650C4 | 6.0 | 8.0 | 3.6 | 4.3 | 14.0 | 1.0 | 0.140 | 100 |
| | 5 - 6 | 1650C5 | 6.0 | 10.0 | 3.6 | 5.3 | 15.0 | 1.0 | 0.160 | 100 |
| | 6 - 6 | 1650C6 | 6.0 | 11.0 | 3.6 | 6.5 | 16.0 | 1.0 | 0.170 | 100 |
| | 8 - 6 | 1650C8 | 6.0 | 14.0 | 3.6 | 8.4 | 19.0 | 1.0 | 0.220 | 100 |
| 10 | 5 - 10 | 1652C5 | 10.0 | 10.0 | 4.3 | 5.3 | 19.0 | 1.0 | 0.240 | 100 |
| | 6 - 10 | 1652C6 | 10.0 | 11.0 | 4.3 | 6.4 | 21.0 | 1.0 | 0.260 | 100 |
| 16 | 6 - 16 | 1653C6 | 11.5 | 11.0 | 5.8 | 6.4 | 24.0 | 1.0 | 0.350 | 100 |



Tool application chart













**Solderless terminals to DIN 46234, pin terminals to DIN 46230,
solderless connectors to DIN 46341**
Part 1 of 2

| Tool type | Crimping range corresponds to nominal cross-section mm ² | Crimping Tool | | Catalogue page | | Crimp profile |
|---|---|---------------|-------------------------|----------------|--------------|---------------|
| | | Part No. | Crimping head / adapter | Crimping Tool | Crimping die | |
| Mechanical crimping tools | 0,5 - 16 | K25 | | 225 | | |
| | 16 - 95 | K95 | | 225 | | |
| | | TK95 | | 225 | | |
| Mechanical, electrical, pneumatic crimping tools with interchangeable dies / heads | 0,5 - 10 | K50 | | 235 | 312 | |
| | | EK50ML | | 244 | 312 | |
| | | K507 | | 234 | | |
| | 6 - 35 | K354 | | 236 | 316 | |
| | 10 - 70 | K18 | | 238 | 324 | |
| | | K22 | | 240 | 329 | |
| Hand hydraulic crimping tools | 10 - 70 | HK6018 | | 280 | 324 | |
| | | HK60UNV | +UA18 | 465 | 324 | |
| | | HK6022 | | 282 | 329 | |
| | | HK60UNV | +UA22 | 465 | 329 | |
| | 10 - 150 | HK12030 | | 286 | 335 | |
| | | HK12042 | | 288 | 335 | |
| | | HK120U | | 290 | 335 | |
| Battery powered crimping tools | 0,5 - 10 | EK1550ML | | 248 | 312 | |
| | 6 - 35 | EK354ML | | 250 | 316 | |
| | | EK354 | | 256 | 316 | |
| | 6 - 95 | EK30IDML | | 247 | | |
| | 10 - 50 | EK505 | | 258 | 320 | |
| | 10 - 70 | EK5018 | | 260 | 324 | |
| | | EK60UNV | +UA18 | 468 | 324 | |
| | | EKM60UNV | +UA18 | 467 | 324 | |
| | | EK6022 | | 264 | 329 | |
| | | EKM6022 | | 262 | 329 | |
| | | EK60UNV | +UA22 | 468 | 329 | |
| | | EKM60UNV | +UA22 | 467 | 329 | |
| | 10 - 240 | EKM60ID | | 268 | | |
| | 10 - 150 | EK12032 | | 270 | 335 | |
| | | EK12042 | | 272 | 335 | |
| | | EK120U | | 274 | 335 | |
| | | EK135FT | +UA15T | 276 | 335 | |
| EK120UNV | | +UA12T | 469 | 335 | | |



Tool application chart

Solderless terminals to DIN 46234, pin terminals to DIN 46230,
solderless connectors to DIN 46341
Part 2 of 2

| Tool type | Crimping range corresponds to nominal cross-section mm ² | Crimping Tool | | Catalogue page | | Crimp profile |
|----------------------------|---|---------------|-------------------------|----------------|--|---|
| | | Part No. | Crimping head / adapter | Crimping Tool | Crimping die | |
| Hydraulic crimping systems | 10 - 70 | THK18 | | 294 | 324 |  |
| | | THK22 | | 296 | 329 |  |
| | 10 - 150 | THK120 | | 300 | 335 |  |
| | 10 - 240 | HK252 | +25A13 | 308 | 335 + 340 |  |
| Hydraulic crimping heads | 10 - 70 | PK18 | | 294 | 324 |  |
| | | PK60UNV | +UA18 | 466 | 324 |  |
| | | PK22 | | 296 | 329 |  |
| | | PK60UNV | +UA22 | 466 | 329 |  |
| | 10 - 240 | PK60ID | | 299 | |  |
| | 10 - 150 | PK12042 | | 300 | 335 |  |
| | | PK120U | | 302 | 335 |  |
| 10 - 240 | PK252 | +25A13 | 304 | 335 + 340 |  | |