

EPC 510-HC



PRESSEINSATZTABELLEN / CRIMPING DIE TABLE

| Pressbereich Crimping Range DIN 48083 | Cu nach DIN / acc. to DIN | | Al nach DIN / acc. to DIN | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | Zugentlastet Non Tension | Zugfest Full Tension | Zugentlastet Non Tension | Zugfest Full Tension |
| 10 mm ² | | K8 / 14 - C # 769 00 030 | K10 / 14 - C # 769 00 031 | |
| 16 mm ² | K8 / 14 - C # 769 00 030 | K8 / 14 - C # 769 00 030 | K12 / 14 - C # 769 00 032 | K12 / 14 - C # 769 00 032 |
| 25 mm ² | K10 / 14 - C # 769 00 031 | K10 / 14 - C # 769 00 031 | K12 / 14 - C # 769 00 032 | K12 / 14 - C # 769 00 032 |
| 35 mm ² | K12 / 14 - C # 769 00 032 | K12 / 14 - C # 769 00 032 | K14 / 14 - C # 769 00 033 | K14 / 14 - C # 769 00 033 |
| 50 mm ² | K14 / 14 - C # 769 00 033 | K14 / 14 - C # 769 00 033 | K16 / 14 - C # 769 00 034 | K16 / 14 - C # 769 00 034 |
| 70 mm ² | K16 / 14 - C # 769 00 034 | K16 / 14 - C # 769 00 034 | K18 / 14 - C # 769 00 035 | K18 / 14 - C # 769 00 035 |
| 95 mm ² | K18 / 14 - C # 769 00 035 | K20 / 14 - C # 769 00 036 | K22 / 14 - C # 769 00 037 | K22 / 14 - C # 769 00 037 |
| 120 mm ² | K20 / 14 - C # 769 00 036 | K22 / 14 - C # 769 00 037 | K22 / 14 - C # 769 00 037 | K25 / 14 - C # 769 00 038 |
| 150 mm ² | K22 / 14 - C # 769 00 037 | K25 / 14 - C # 769 00 038 | K25 / 14 - C # 769 00 038 | K28 / 14 - C # 769 00 039 |
| 185 mm ² | K25 / 14 - C # 769 00 038 | | K28 / 14 - C # 769 00 039 | K28 / 14 - C # 769 00 039 |
| 240 mm ² | K28 / 14 - C # 769 00 039 | | K32 / 14 - C # 769 00 065 | K32 / 14 - C # 769 00 065 |
| | K28 / 7 - C # 769 00 040 | | K32 / 7 - C # 769 00 041 | K32 / 7 - C # 769 00 041 |
| 300 mm ² | K32 / 7 - C # 769 00 041 | | K34 / 14 - C # 769 00 066 | |
| | | | K34 / 7 - C # 769 00 042 | |

| Werkzeug Kennzahl DIN 48083 | DIN Al/St-Seile*/ACSR-Ropes | | |
|-----------------------------------|---|------------------------|-------------------------------------|
| | AH-Hülse Al-Sleeve | St-Hülse St-Sleeve | Pressesatz Crimping Die |
| 6 | | 16/2,5 25/4 35/6 | K6 / 5 - C # 769 00 402 |
| 7 | | 50/8 | K7 / 5 - C # 769 00 401 |
| 9 | | 70/12 95/15 | K9 / 5 - C # 769 00 399 |
| 12 | 16/2,5 25/4 | | K12 / 14 - C # 769 00 032 |
| 13 | | 120/20 150/25 | K13 / 5 - C # 769 00 398 |
| 14 | 35/6 | | K14 / 14 - C # 769 00 033 |
| 15 | | siehe ** | K15 / 5 - C # 769 00 397 |
| 16 | 50/8 | | K16 / 14 - C # 769 00 034 |
| 18 | 70/12 | | K18 / 14 - C # 769 00 035 |
| 22 | 95/15 | | K22 / 14 - C # 769 00 037 |
| 25 | 44/32 50/30 120/20 | | K25 / 14 - C # 769 00 038 |
| 28 | 125/30 150/25 | | K28 / 14 - C # 769 00 039 |
| 30 | 170/40 185/30 95/55 | | K30 / 14 - C # 769 00 403 |
| 34 | 105/75 120/70 210/35 210/50 230/30 240/40 | | K34 / 14 - C # 769 00 066 |

* Querschnitt Al/St / Diameter ACSR

** 44/32 50/30 125/30 170/40 185/30 210/35 230/30 240/40 265/35 305/40
340/30 385/35 450/40 495/35 570/40

| Pressbereich Crimping Range | Al / Cu-Sektorleiter / Sector-shaped conductor - Vorrunden / Prerounding | | Nicht DIN Sechskant / Non DIN Hexagonal | Dorn Arbor | Doppeldorn Double Arbor | H-Klemmen H-Clamps | Doppelpress- Kabelschuh Double Crimping Cable Lug |
|--------------------------------|--|--------------------------------------|---|--------------------------------------|---------------------------------------|--------------------------------------|--|
| | Eindrätigt Single Stranded | Mehrdrätigt Multi-Stranded | | | | | |
| 10 mm ² | | | | D10 / 10 - C # 769 00 173 | | | |
| 16 mm ² | | R12 / 35 - C # 769 00 069 | ND16 / 14 - C # 769 00 050 | D16 / 10 - C # 769 00 174 | DD16 / 5 - C # 769 00 383 | | |
| 25 mm ² | R12 / 35 - C # 769 00 069 | R12+ / 35 - C # 769 00 070 | ND25 / 14 - C # 769 00 051 | D25 / 11 - C # 769 00 175 | DD25 / 7 - C # 769 00 384 | | |
| 35 mm ² | R12+ / 35 - C # 769 00 070 | R14 / 35 - C # 769 00 071 | ND35 / 14 - C # 769 00 052 | D35 / 12 - C # 769 00 176 | DD35 / 7 - C # 769 00 385 | | |
| 50 mm ² | R14 / 35 - C # 769 00 071 | R16 / 35 - C # 769 00 072 | ND50 / 14 - C # 769 00 053 | D50 / 12 - C # 769 00 177 | DD50 / 9 - C # 769 00 386 | HK22 / 35 - C # 769 00 363 | DP22 / 12 - C # 769 00 378 |
| 70 mm ² | R16 / 35 - C # 769 00 072 | R18 / 35 - C # 769 00 073 | ND70 / 14 - C # 769 00 054 | D70 / 12 - C # 769 00 178 | DD70 / 9 - C # 769 00 387 | HK26 / 35 - C # 769 00 364 | DP24 / 35 - C # 769 00 360 DP24 / 12 - C # 769 00 379 |
| 95 mm ² | R18 / 35 - C # 769 00 073 | R22 / 35 - C # 769 00 079 | ND95 / 14 - C # 769 00 055 | D95 / 12 - C # 769 00 179 | DD95 / 11 - C # 769 00 388 | HK30 / 35 - C # 769 00 365 | DP29 / 35 - C # 769 00 361 DP29 / 12 - C # 769 00 380 |
| 120 mm ² | R22 / 35 - C # 769 00 079 | R22+ / 35 - C # 769 00 074 | ND120 / 14 - C # 769 00 056 | D120 / 12 - C # 769 00 180 | DD120 / 11 - C # 769 00 389 | HK32 / 35 - C # 769 00 366 | DP32 / 35 - C # 769 00 362 DP32 / 12 - C # 769 00 381 |
| 150 mm ² | R22+ / 35 - C # 769 00 074 | R25 / 35 - C # 769 00 075 | ND150 / 14 - C # 769 00 057 | D150 / 12 - C # 769 00 181 | DD150 / 11 - C # 769 00 390 | | |
| 185 mm ² | R25 / 35 - C # 769 00 075 | R28 / 35 - C # 769 00 076 | ND185 / 14 - C # 769 00 058 | | | | |
| 240 mm ² | R28 / 35 - C # 769 00 076 | R32 / 35 - C # 769 00 077 | ND240 / 14 - C # 769 00 059 | | | | |
| 300 mm ² | R32 / 35 - C # 769 00 077 | R34 / 35 - C # 769 00 078 | ND300 / 7 - C # 769 00 061 | | | | |
| 400 mm ² | | | ND400 / 7 - C # 769 00 062 | | | | |