



# Tooling list for end sleeves for correct crimping according to UL

## Non insulated end sleeves, single bag (BN 22486)

|  |    |     |                       |               |  |   |   |   |   |  |  |  |
|---|----|-----|-----------------------|---------------|--|---|---|---|---|--|--|--|
| □ mm <sup>2</sup>   | L  | AWG | Stripping length [mm] | UL Wire class | Crimpit F 6 L<br>BN 20766<br>Art-# 9032433   | Crimpit F 25 L<br>BN 20766<br>Art-# 9032434 | Crimpit F 50 L<br>BN 20766<br>Art-# 9032475 | Crimpit F 6 EN<br>BN 20767<br>Art-# 9032447 | Crimpit F 16<br>BN 20767<br>Art-# 9032448 | Crimpit F 50 EN<br>BN 20767<br>Art-# 9032432 | PZ 10 SQR<br>BN 20768<br>Art-# 9032505 | PZ 10 HEX<br>BN 20769<br>Art-# 9032506 |
| 0,14*   | 7  | 26  | 7                     |               |  |   |   |   |   |  |  |  |
| 0,25*   | 5  | 24  | 5                     |               |  |   |   |   |   |  |  |  |
| 0,25*   | 5  | 24  | 5                     |               |  |   |   |   |   |  |  |  |
| 0,34*   | 5  | 22  | 5                     |               |  |   |   |   |   |  |  |  |
| 0,34*   | 7  | 22  | 7                     |               |  |   |   |   |   |  |  |  |
| 0,5   | 6  | 21  | 6                     | B, K          |  |   |   |   |   |  |  |  |
| 0,5   | 7  | 21  | 7                     | B, K          |  |   |   |   |   |  |  |  |
| 0,5   | 8  | 21  | 8                     | B, K          |  |   |   |   |   |  |  |  |
| 0,5   | 10 | 21  | 10                    | B, K          |  |   |   |   |   |  |  |  |
| 0,5   | 12 | 21  | 12                    | B, K          |  |   |   |   |   |  |  |  |
| 0,75  | 6  | 19  | 6                     | B, K          |  |   |   |   |   |  |  |  |
| 0,75  | 8  | 19  | 8                     | B, K          |  |   |   |   |   |  |  |  |
| 0,75  | 10 | 19  | 10                    | B, K          |  |   |   |   |   |  |  |  |
| 0,75  | 12 | 19  | 12                    | B, K          |  |   |   |   |   |  |  |  |
| 0,75  | 15 | 19  | 15                    | B, K          |  |   |   |   |   |  |  |  |
| 1   | 6  | 18  | 6                     | 5, 6**        |  |   |   |   |   |  |  |  |
| 1   | 7  | 18  | 7                     | 5, 6**        |  |   |   |   |   |  |  |  |
| 1   | 8  | 18  | 8                     | 5, 6**        |  |   |   |   |   |  |  |  |
| 1   | 10 | 18  | 10                    | 5, 6**        |  |   |   |   |   |  |  |  |
| 1   | 12 | 18  | 12                    | 5, 6**        |  |   |   |   |   |  |  |  |
| 1   | 15 | 18  | 15                    | 5, 6**        |  |   |   |   |   |  |  |  |
| 1,5*  | 6  | 16  | 6                     |               |  |   |   |   |   |  |  |  |
| 1,5   | 7  | 16  | 7                     | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 8  | 16  | 8                     | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 10 | 16  | 10                    | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 12 | 16  | 12                    | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 15 | 16  | 15                    | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 18 | 16  | 18                    | B, K          |  |   |   |   |   |  |  |  |
| 1,5   | 20 | 16  | 20                    | B, K          |  |   |   |   |   |  |  |  |
| 2,5   | 7  | 14  | 7                     | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 8  | 14  | 8                     | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 10 | 14  | 10                    | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 12 | 14  | 12                    | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 15 | 14  | 15                    | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 18 | 14  | 18                    | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 2,5   | 20 | 14  | 20                    | B, C, K       | 1  |   |   | 1   |   |  |  |  |
| 4   | 9  | 12  | 9                     | C, K          |  |   |   |   |   |  |  |  |
| 4   | 10 | 12  | 10                    | C, K          |  |   |   |   |   |  |  |  |
| 4   | 15 | 12  | 15                    | C, K          |  |   |   |   |   |  |  |  |
| 4   | 18 | 12  | 18                    | C, K          |  |   |   |   |   |  |  |  |
| 4   | 20 | 12  | 20                    | C, K          |  |   |   |   |   |  |  |  |
| 6   | 10 | 10  | 10                    | C, K          |  |   |   |   |   |  |  |  |
| 6   | 12 | 10  | 12                    | C, K          |  |   |   |   |   |  |  |  |
| 6   | 15 | 10  | 15                    | C, K          |  |   |   |   |   |  |  |  |
| 6   | 18 | 10  | 18                    | C, K          |  |   |   |   |   |  |  |  |
| 6   | 20 | 10  | 20                    | C, K          |  |   |   |   |   |  |  |  |
| 10  | 12 | 8   | 12                    | C, K          |  |   |   |   |   |  |  |  |
| 10  | 15 | 8   | 15                    | C, K          |  |   |   |   |   |  |  |  |
| 10  | 18 | 8   | 18                    | C, K          |  |   |   |   |   |  |  |  |
| 10  | 20 | 8   | 20                    | C, K          |  |   |   |   |   |  |  |  |
| 10  | 25 | 8   | 25                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 12 | 6   | 12                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 15 | 6   | 15                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 18 | 6   | 18                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 20 | 6   | 20                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 25 | 6   | 25                    | C, K          |  |   |   |   |   |  |  |  |
| 16  | 32 | 6   | 32                    | C, K          |  |   |   |   |   |  |  |  |
| 25*   | 12 | 4   | 12                    |               |  |   |   |   |   |  |  |  |
| 25  | 15 | 4   | 15                    | C, K          |  | 3   |   |   |   |  |  |  |
| 25  | 18 | 4   | 18                    | C, K          |  | 3   |   |   |   |  |  |  |
| 25  | 25 | 4   | 25                    | C, K          |  | 3   |   |   |   |  |  |  |
| 25  | 32 | 4   | 32                    | C, K          |  | 3   |   |   |   |  |  |  |
| 35*   | 12 | 2   | 12                    |               |  |   |   |   |   |  |  |  |
| 35  | 18 | 2   | 18                    | K, H          |  |   |   |   |   |  |  |  |
| 35  | 20 | 2   | 20                    | K, H          |  |   |   |   |   |  |  |  |
| 35  | 22 | 2   | 22                    | K, H          |  |   |   |   |   |  |  |  |
| 35  | 25 | 2   | 25                    | K, H          |  |   |   |   |   |  |  |  |
| 35  | 30 | 2   | 30                    | K, H          |  |   |   |   |   |  |  |  |
| 35  | 32 | 2   | 32                    | K, H          |  |   |   |   |   |  |  |  |
| 50  | 18 | 1   | 18                    | K, H          |  |   | 2   |   |   |  |  |  |
| 50  | 22 | 1   | 22                    | K, H          |  |   | 2   |   |   |  |  |  |
| 50  | 25 | 1   | 25                    | K, H          |  |   | 2   |   |   |  |  |  |
| 50  | 32 | 1   | 32                    | K, H          |  |   | 2   |   |   |  |  |  |

Recommended combination, not certified

Certified to UL486F/CSA

\*Cross-section not certified to UL486F/CSA

1 Certified to UL486F/CSA, wire class C, K

\*\*DIN/IEC wire class

2 Certified to UL486F/CSA, wire class K

3 Certified to UL486F/CSA, wire class C