

SERIES: L, LN, SL-N, L-B, L-NB, GL, GL-N, GL-B, GL-NB, C, SC, SC-B

- Select proper lug or splice connector for the size of cable being installed, make sure that the size matches the description in the table below.
- Strip the insulation from the conductor to a length so that the stripped area of the conductor can be completely inserted into and fill up the barrel of the lug or splice.
- UL Listed Strip length is identified on the back
- Carefully strip the insulation from the conductor without nicking the strands.
- Wire brush the stripped portion of the conductor to remove any oxide films.
- The stripped portion of the conductor must be clean and inserted completely into the connector barrel.
- Additional crimps may be made, based on space available.

NOTES: For Use with Concentric, Compressed or Compact copper conductors

NSI's N121D (Dieless) Crimp tool offers range taking capability.

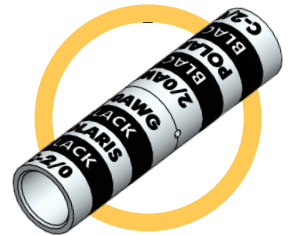
UL listed expanded wire ranges are listed on the back and are listed only with NSI N121D or Greenlee HK121D dieless compression tools.

NSI N1240 tool can be used with all Greenlee and IlSCO dies listed.

Barrel markings represent the manufacturer's suggested crimp locations when using N1240 and Greenlee dies.

The following mechanical crimp tools can also be used with NSI Compression Connectors:

- NSI M-250 for 250 MCM Class B & C Copper Cable
- NSI M-500 for 500MCM Class B & C Copper Cable.



CERTIFIED UL APPROVED TOOLS & DIES (#) INDICATES MINIMUM NUMBER OF CRIMPS

| LUG SIZE FOR CODE WIRE | COLOR | STRIP LENGTHS (IN) | | | | NSI | | | GREENLEE/ ILSCO | BURNDY | T&B | HUSKIE | | | |
|------------------------|--------|---|--|--------------------------------------|--------------------------------------|---|--------------|-----------|-----------------|--------------------------------------|-------------------|----------------|--------------|------------|-----------|
| | | LONG BARREL ¹ SERIES: L, LN, L-B, LN-B, SL-N, (2 X) THE CRIMPS | LONG BARREL ¹ SPLICE SERIES: C (2 X) THE CRIMPS | SHORT BARREL SERIES: GL, GL-N, GL-NB | SHORT BARREL SPLICE SERIES: SC, SC-B | EXPANDED WIRE RANGE USING NSI DIELESS N121D | N1240 SERIES | NSI-12 | NSI-12 | EK / RK/HK1240, ILC-12 ILC-15 SERIES | Y-35 Y750 PAT 750 | TBM-15 TBM-14M | EP510C | | |
| 8 AWG | RED | 7/8 | 15/16 | 9/16 | 1/2 | 8 AWG (1) | KC12-8 (1) | - | - | KC12-8 (1) | ILD-1 (2) | U8CRT (1) | 15520 (2) | - | - |
| 6 AWG | BLUE | 1 1/16 | 15/16 | 13/16 | 9/16 | 6-8 AWG (1) | KC12-6 (1) | CD2 (2) | HT41GL (2) | KC12-6 (1) | ILD-2 (2) | U5CRT (1) | 15522 (2) | HT41GL (2) | CD2 (2) |
| 4 AWG | GREY | 1 3/16 | 15/16 | 13/16 | 9/16 | 4-6 AWG (1) | KC12-4 (1) | CD3 (2) | HT41AU (2) | KC12-4 (1) | ILD-3 (2) | U4CRT (1) | 15527-CK (2) | HT41AU (2) | CD3 (2) |
| 3 AWG | WHITE | 1 3/16 | 1 | 15/16 | 11/16 | 3-6 AWG (1) | KC12-3 (1) | - | HT41AV (2) | KC12-3 (1) | ILD-3 (2) | U3CRT (1) | - | HT41AV (2) | - |
| 2 AWG | BROWN | 1 3/16 | 1 | 15/16 | 11/16 | 2-6 AWG (1) | KC12-2 (1) | CD4 (2) | HT41AW (2) | KC12-2 (1) | ILD-4 (2) | U2CRT (1) | 15528 (2) | HT41AW (2) | CD4 (2) |
| 1 AWG | GREEN | 1 3/16 | 1 3/16 | 15/16 | 1 | 1-6 AWG (1) | KC12-1 (1) | CD5 (2) | HT41AX (2) | KC12-1 (1) | ILD-4 (2) | U1CRT-1 (1) | 15513-CK (2) | HT41AX (2) | CD5 (2) |
| 1/0 AWG | PINK | 1 1/4 | 1 3/16 | 15/16 | 7/8 | 1/0-6 AWG (1) | KC12-1/0 (1) | CD6 (2) | HT41AY (2) | KC12-1/0 (1) | ILD-5 (2) | U25RT (1) | 15508 (2) | HT41AY (2) | CD6 (2) |
| 2/0 AWG | BLACK | 1 7/16 | 1 3/16 | 1 | 15/16 | 2/0-4 AWG (1) | KC12-2/0 (1) | CD7 (2) | HT41AZ (2) | KC12-2/0 (1) | ILD-6 (2) | U26RT (1) | 15526 (2) | HT41AZ (2) | CD7 (2) |
| 3/0 AWG | ORANGE | 1 7/16 | 1 3/16 | 1 1/16 | 7/16 | 3/0-2 AWG (1) | KC12-3/0 (1) | CD10 (2) | HT41BA (2) | KC12-3/0 (1) | ILD-9 (2) | U27RT (1) | 15530 (2) | HT41BA (2) | CD10 (2) |
| 4/0 AWG | PURPLE | 1 1/2 | 1 7/16 | 1 1/16 | 1 | 4/0-1 AWG (1) | KC12-4/0 (1) | CD12 (2) | HT41BC (2) | KC12-4/0 (1) | ILD-10 (2) | U28RT (2) | 15511 (2) | HT41BC (2) | CD12 (2) |
| 250 MCM | YELLOW | 1 3/4 | 1 13/16 | 1 3/16 | 1 3/16 | 250 MCM-1/0 AWG (1) | KC12-250 (1) | CD14 (2) | HT41BE (2) | KC12-250 (1) | ILD-11 (2) | U29RT (2) | 15510-CK (2) | HT41BE (2) | CD14 (2) |
| 300 MCM | WHITE | 2 1/8 | 1 15/16 | 1 3/16 | 1 3/16 | 300 MCM-2/0 AWG (1) | KC12-300 (1) | CD15 (2) | HT41BF (2) | KC12-300 (1) | ILD-12 (2) | U30RT (2) | 15534 (2) | HT41BF (2) | CD15 (2) |
| 350 MCM | RED | 2 1/8 | 2 1/16 | 1 1/4 | 1 3/16 | 350 MCM-3/0 AWG (1) | KC12-350 (1) | CD16A (2) | HT41BJ (2) | KC12-350 (1) | ILD-13 (2) | U31RT (2) | 15514-CK (2) | HT41BJ (2) | CD16A (2) |
| 400 MCM | BLUE | 2 1/8 | 2 1/16 | 1 5/16 | 1 5/16 | 400 MCM-4/0 AWG (1) | KC12-400 (1) | CD17 (2) | HT41BK (2) | KC12-400 (1) | ILD-14 (2) | U32RT (2) | 15512 (2) | HT41BK (2) | CD17 (2) |
| 500 MCM | BROWN | 2 3/8 | 2 5/16 | 1 9/16 | 1 7/16 | 500-250 MCM (1) | KC12-500 (1) | CD18 (2) | HT41BL (2) | KC12-500 (1) | ILD-15 (2) | U34RT (2) | 15506 (2) | HT41BL (2) | CD18 (2) |
| 600 MCM | GREEN | 2 3/8 | 2 7/16 | 1 11/16 | 1 7/16 | 600-250 MCM (1) | KC12-600 (1) | CD19 (2) | HT41BM (2) | KC12-600 (1) | ILD-16 (2) | U36RT (2) | 15536-CK (2) | HT41BM (2) | CD19 (2) |
| 700 MCM | PINK | 2 13/16 | - | 2 | 1 9/16 | 700-350 MCM (1) | KC12-700 (1) | CD20 (2) | HT41BM (2) | KC12-700 (1) | ILD-16A (2) | U38RT (2) | 15505 (2) | HT41BM (2) | CD20 (2) |
| 750 MCM | BLACK | 2 13/16 | 2 9/16 | 2 | 1 3/4 | 750-500 MCM (1) | KC12-750 (1) | CD21 (2) | HT41BP (2) | KC12-750 (1) | ILD-17 (2) | U39RT (2) | 15515-CK (2) | HT41BP (2) | CD21 (2) |
| 1000 MCM | WHITE | 3 5/16 | 3 3/16 | 2 1/16 | 2 | 1000-750 MCM (1) | - | - | - | - | - | - | - | - | - |

¹Long barrel lugs & splices require twice as many crimps as in parenthesis ()

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