COMPRESSION CONNECTORS

For Flexible Copper Cable – Two Hole Long Barrel

L-NB SERIES



FEATURES

- Connector end has a gentle, continuous flare to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more.
- The flared end also reduces pressure on the cable strands after installation and protects them from chafing and breakage as a result of cable movement.
- Tin-plated for corrosion resistance.
- NEMA spaced mounting holes (1¾"). (E Dimension)

RATINGS

c UL us
LISTED
155027

UL486A/B Listed.

TEMPERATURE RATING:
90 °C.
600V.
for copper cables only.

All dimensional data is listed in inches.

CAT. NO.	WIRE RANGE	EXPANDED WIRE RANGE*
L30NB	3/0	3/0 - 2 AWG
L40NB	4/0	4/0 - 1
L250NB	250	250 - 1/0
L300NB	300	300 - 2/0
L350NB	350	350 - 3/0
L500NB	500	500 - 250
L600NB	600	600 - 250
L700NB	700	700 - 500
L750NB	750	750 - 500
L100NB	1000	1000 - 750

***EXPANDED WIRE RANGE** when installed with NSI N12ID dieless compression tool.
UL Listed with other tools:

FOR TOOL & DIE CRIMPING INFORMATION, PLEASE SEE TABLE ON PAGE 143

Scan QR to view Tool & Die Charts

nsi INDUSTRIES



COLOR CODE	LENGTH (L)	BOLT SIZE (D)	MOUNTING HOLE SPACING (E)	WIDTH (W)	I.D.	O.D.	COMM	CABLE SIZE		DIESEL LOCOMOTIVE	STD. CTN. QTY.
								ASTM CLASS H	CLASS M WELDING		
Orange	4.650	1/2	1.750	0.900	0.490	0.620	3/0	2/0	–	2/0 (325)	12
Purple	4.720	1/2	1.750	1.000	0.550	0.690	4/0	3/0	2/0	3/0 (450)	12
Yellow	4.960	1/2	1.750	1.090	0.590	0.750	250	–	3/0	4/0 (550)	12
White	5.310	1/2	1.750	1.190	0.660	0.810	300	4/0	4/0	262.6	6
Red	5.390	1/2	1.750	1.280	0.700	0.870	350	250	250	313.1	6
Brown	5.750	1/2	1.750	1.540	0.840	1.060	500	350	300	373.3	3
Green	5.790	1/2	1.750	1.720	0.930	1.190	600	400	350	444.4	3
Pink	6.250	1/2	1.750	1.844	0.980	1.230	700	500	400	535.3	3
Black	6.300	1/2	1.750	1.900	1.030	1.310	750	600	500	–	3
White	7.125	1/2	1.750	2.160	1.150	1.500	1000	800	700	777.7	3

