

COMPRESSION CONNECTORS

Copper Splice

Short Barrel

SC SERIES



FEATURES

- Produced from high conductivity copper tubing.
- Serrations indicate proper crimp locations.
- Tin-plated to provide corrosion resistance.
- Marked with die index and color coded.
- Suitable for use at voltages up to 35KV provided connector is properly taped.
- 5KV is the maximum voltage in all bare splices.
- For applications greater than 2000V, consult the cable manufacturer for voltage stress relief instructions.

RATINGS



UL486A/B Listed.

UL467 Grounding & Bonding (Sizes 8 AWG - 3/0 AWG)

Max ampacity is based on NEC 310.15, insulation type, and conductor material. Please consult your current NEC manual.

* CLASS B OR C BUILDING WIRE CU CABLE ONLY

TEMPERATURE RATING/VOLTAGE:

AL9CU. Rated 600V, 90 °C.

All dimensional data is listed in inches.

CAT. NO.	WIRE RANGE	EXPANDED WIRE RANGE*
SC-8	8 AWG	8 AWG
SC-6	6 AWG	6 - 8 AWG
SC-4	4 AWG	4 - 6 AWG
SC-3	3 AWG	3 - 6 AWG
SC-2	2 AWG	2 - 6 AWG
SC-1	1 AWG	1 - 6 AWG
SC-1/0	1/0 AWG	1/0 - 6 AWG
SC-2/0	2/0 AWG	2/0 - 4 AWG
SC-3/0	3/0 AWG	3/0 - 2 AWG
SC-4/0	4/0 AWG	4/0 - 1 AWG
SC-250	250 MCM	250 MCM - 1/0 AWG
SC-300	300 MCM	300 MCM - 2/0 AWG
SC-350	350 MCM	350 MCM - 3/0 AWG
SC-400	400 MCM	400 MCM - 4/0 AWG
SC-500	500 MCM	500 - 250 MCM
SC-600	600 MCM	600 - 250 MCM
SC-750	750 MCM	750-500 MCM

*EXPANDED WIRE RANGE when installed with NSI NT21D 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



	COLOR CODE	I.D.	O.D.	LENGTH (L)	STD. CTN. QTY.
	Red	0.173	0.272	0.902	100
	Blue	0.205	0.295	1.000	100
	Gray	0.252	0.343	1.000	100
	White	0.282	0.378	1.883	50
	Brown	0.315	0.421	1.252	50
	Green	0.358	0.469	1.799	50
	Pink	0.390	0.520	1.598	50
	Black	0.441	0.563	1.752	25
	Orange	0.492	0.622	1.752	25
	Purple	0.547	0.689	1.902	25
	Yellow	0.594	0.752	2.000	25
	White	0.657	0.815	2.098	12
	Red	0.701	0.874	2.098	12
	Blue	0.764	0.949	2.299	6
	Brown	0.835	1.063	2.500	6
	Green	1.189	1.189	2.500	6
	Black	1.031	1.311	3.201	3

