

COMPRESSION CONNECTORS For Flexible Cable – Copper Short Barrel SC-B SERIES



FEATURES

- Splice has flared openings at both ends to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more.
- Positive center stop.
- Tin-plated for corrosion resistance.

RATINGS



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*
SC-1B	1 AWG	1 AWG
SC-1/OB	1/0 AWG	1/0 - 6 AWG
SC-2/OB	2/0 AWG	2/0 - 4 AWG
SC-3/OB	3/0 AWG	3/0 - 2 AWG
SC-4/OB	4/0 AWG	4/0 - 1 AWG
SC-250B	250 MCM	250 MCM - 1/0 AWG
SC-300B	300 MCM	300 MCM - 2/0 AWG
SC-350B	350 MCM	350 MCM - 3/0 AWG

***EXPANDED WIRE RANGE** when installed with NSI N121D 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	LENGTH (L)	I.D.	O.D.	COMM	CABLE SIZE		DIESEL LOCOMOTIVE	STD. CTN. QTY.
					ASTM CLASS H	CLASS M WELDING		
Green	1.800	0.358	0.468	1	-	-	-	25
Pink	1.598	0.520	0.520	1/0	1	1	(225)	25
Black	1.752	0.560	0.563	2/0	1/0	1/0	1/0 (275)	25
Orange	1.752	0.620	0.622	3/0	2/0	—	2/0 (325)	25
Purple	1.902	0.690	0.689	4/0	3/0	2/0	3/0 (450)	25
Yellow	2.000	0.750	0.752	250	—	3/0	4/0 (550)	25
White	2.098	0.810	0.815	300	4/0	4/0	262.6	12
Red	2.098	0.870	0.874	350	250	250	313.1	12

