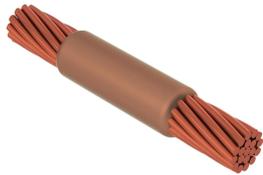


# Cable to Cable, SS, 1/0 Solid, 8.2 mm Conductor 1 OD, 1/0 Solid, 8.2 mm Conductor 2 OD

## Data Solutions

### CATALOG NUMBER

**SSC2B**



( nVent R CO Cadweld graphite molds are designed and engineered for thousands of connection styles and conductor combinations.

### CERTIFICATIONS



### FEATURES

Forms a permanent, low resistance connection

Provides a molecular bond

nVent R CO Cadweld Isothermic Connections are rated with the same current capacity as the conductor

Portable installation equipment with no external source of power required

Installers can be easily trained to make nVent R CO Cadweld Isothermic Connections

Connections can be visually inspected

### PRODUCT ATTRIBUTES

' old #amily: SS ' old #amily

Conductor 1: 1/0 Solid

Conductor 1 Outer Diameter, Nominal: 8.23mm

Conductor 2: 1/0 Solid

Conductor 2 Outer Diameter, Nominal: 8.23mm

'old Split: Vertical #

Split Crucible: No #

Wear Plates: No

'old Only: No

Welding 'aterial: 45 or 45P US#20, Sold Separately

#andle Clamp: 160, Sold Separately

Price %ey: C

ase of Use: Preferred #

#

#

## ADDITIONAL PRODUCT DETAILS

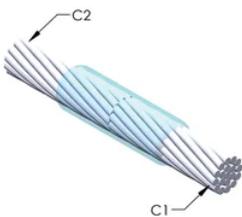
#or applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent R CO Cadweld xolon mold. Add an X prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes X TAC2Q2Q). Similarly, nVent R CO Cadweld xolon welding material is also designated by the X prefix (for example, 150 becomes X 150).

A gap between conductors may be required. See mold tag for more information.

XX-X-XX-XX-L-M-W		
XX	'old #amily	
# X	Price %ey	
XX	Conductor Code 1	
XX	Conductor Code 2	
*	Split Crucible	Crucible section is split on molds designed with horizontal opening for easier cleaning
' *	'old Only	
W*	Wear Plates	Reduce mechanical abrasion of molds at cable entry points

\* mpty if none

## DIAGRAMS



## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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