

Non-Insulated Solid Conductor



FEATURES

Solid cable for a variety of applications

Available in smaller spool sizes for convenience

LPA and LPC parts are used for lightning protection system downconductor or grounding applications

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Conductor Size	Cross Section	Diameter (Ø)
ASC0850	711530	Aluminum	Bare	8 mm Solid	50.3mm ²	8 mm
RSCC2SS830	197685	Stainless Steel 304 (EN 1.4301)	Bare	1/0 Solid	50.3mm ²	8 mm
RSCC2SS850	197686	Stainless Steel 304 (EN 1.4301)	Bare	1/0 Solid	50.3mm ²	8 mm
RSCC4SS830	197692	Stainless Steel 316L (EN 1.4404)	Bare	1/0 Solid	50.3mm ²	8 mm
RSCC4SS850	197693	Stainless Steel 316L (EN 1.4404)	Bare	1/0 Solid	50.3mm ²	8 mm
RSCC8100	197860	Steel	Hot-Dip Galvanized	1/0 Solid	50.3mm ²	8 mm

CatalogNumber	Article Number	Material	Finish	Conductor Size	Cross Section	Diameter (Ø)
RC-EC-8	198160	Copper	Bare	1/0 Solid	50.2mm ²	8 mm
RC-ET-8	198210	Copper	Tinned	1/0 Solid	50.2mm ²	8 mm
RSCC4SS1030	197695	Stainless Steel 316L (EN 1.4404)	Bare	3/0 Solid	78.6mm ²	10 mm
RSCC4SS1050	197696	Stainless Steel 316L (EN 1.4404)	Bare	3/0 Solid	78.6mm ²	10 mm

Table 2/2

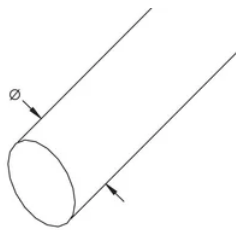
Catalog Number	Article Number	Length (L)	Unit Weight	Complies With
ASC0850	711530	50m	0.14 kg	
RSCC2SS830	197685	30m	0.4 kg	
RSCC2SS850	197686	50m	0.4 kg	
RSCC4SS830	197692	30m	0.4 kg	
RSCC4SS850	197693	50m	0.4 kg	
RSCC8100	197860	125m	0.4 kg	
RC-EC-8	198160	100m	0.45 kg	IEC® EN 62561-2
RC-ET-8	198210	100m	0.45 kg	
RSCC4SS1030	197695	30m	0.63 kg	
RSCC4SS1050	197696	50m	0.63 kg	

ADDITIONAL PRODUCT DETAILS

Unit weight is per foot (0.3048 m).

Cut-to-order (CTO) lengths are available for an additional charge.

DIAGRAMS



WARNING

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 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.

North America

+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical
Support

Europe

Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe

Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC

Shanghai:
+ 86 21 2412 1618/19
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