

YS1C, Cu Compression Splice, Long Barrel, 1 AWG

By Burndy
Catalog # YS1C



1 AWG CU, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GREEN Color Code, 11 or 375 Die Index

Features

- Copper seamless barrel with center stop indentations to indicate when wire is fully inserted into each side of the barrel
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with color coding

Application

Wire Splice

General

Catalog Number	YS1C
Color Code	Green
Connector Type	LONG BARREL
Die Index	11
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Trade Name	HYLINK™
Type	YS, Long Barrel
UPC	781810506905
UPC 14 Digit GTIN	00781810506905

Dimensions

Dimension - B Length inch	1.34 in
Dimension - L Length Overall mm	78 mm
Dimension - Length Overall inch	3.07 in
Dimension - Strip Length inch	1-7/16

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1 AWG
Conductor Type	CODE
Wire Size	1 AWG

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	20
Minimum Pack Quantity	1

Product Assets

- [3D Models - YS1C_MODEL-IGES](#)
- [3D Models - YS1C_MODEL-STEP](#)
- [3D Models - YS1C_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD007774-01](#)
- [Specifications - YS1C](#)



A Hubbell brand