

YSCM42, Seamless Parallel Compression Splice Connector, 29,970-41,520 Circular Mils Cu



By Burndy
Catalog # YSCM42

29,970 - 41,520 Circular Mils, CU, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, Gray Color Code, 8 Die Index.

Features

- Copper seamless barrel uninsulated parallel splice
- Designed to accommodate a wide range of stranded wires to be laid parallel inside the barrel and spliced together
- Electro-tin plated unless otherwise specified
- Barrel is color coded to ensure proper die and installation tooling is selected

Application

Wire Splice

General

Catalog Number	YSCM42
Color Code	Gray
Connector Type	Splice
Die Index	8
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Trade Name	HYLINK™
Type	YSCM
UPC	781810358511
UPC 12 Digit	781810358511

Dimensions

Dimension - L Length Overall mm	13 mm
Dimension - Length Overall inch	0.50 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Strip Length inch	11/16

Electrical Ratings

Voltage - Maximum	600 V
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	5 AWG
Conductor - Material	COPPER
Conductor Size	29,970-41,520 CMILS
Conductor Type	CODE
Wire Range	29,970 - 41,520 Circular Mils

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	200
Minimum Pack Quantity	200

Product Assets

- [Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 50094201](#)
- [Specifications - YSCM42](#)