

YC25L12, Cu Compression C-Tap, Thin Wall

By Burndy
Catalog # YC25L12



Copper Compression C Tap, Thin Wall, 1 AWG (Run), 4-3 AWG (Tap).

Features

- Material is high conductivity wrought copper providing low resistance for excellent electrical conductivity
- Bare copper range taking connector allows for less inventory
- Reinforced ribs on the outside of the connector increase the mechanical strength of the connection
- Creates a compact connection that is easy for taping and insulating
- Connectors are clearly marked with color code dot, UL and CSA (when applicable), wire size, and die index number

Application

Wire Tap

General

Catalog Number	YC25L12
Color Code	Orange
Connector Type	C-TAP
Die Index	14
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Bright
Sub Brand	CRIMPIT
Temperature Rating	194
Trade Name	CRIMPIT™
Type	YC-L Series
UPC	781810040171
UPC 12 Digit	7818100401711

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - D inch	1.75 in
Dimension - Pad Width inch	0.42 in
Dimension - Strip Length inch	1-13/16

Electrical Ratings

Voltage - Maximum	35000
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Conductor Related

Conductor - Copper Solid Run	2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Run Range	2 AWG-1/0 AWG
Conductor - Copper Solid Tap	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Tap Range	12 AWG-2 AWG
Conductor - Copper Str Run	1/0 AWG-2 AWG
Conductor - Copper Str Run Range	1/0 AWG-2 AWG
Conductor - Copper Str Tap	3 AWG-12 AWG
Conductor - Copper Str Tap Range	3 AWG-12 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG-12 AWG
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	1
Pallet Quantity	23200

Product Assets

- [3D Models - YC25L12_MODEL-PDF](#)
- [3D Models - YC25L12_MODEL-STEP](#)
- [3D Models - YC25L12_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

