

# Compression Terminal

By Burndy  
Catalog # [YAZ402NTCFX](#)

650 kcmil G, 646 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 Die Index.



## Application

Wire Termination

## General

Color Code	Black
Connector Type	LONG BARREL
Die Index	24
EU RoHS Indicator	Yes
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Yes
Plating Type	Tin-Electro plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive
UPC	781810228685
UPC 12 Digit	7818102286855

## Dimensions

Dimension - B Length fraction	2-15/16 in
Dimension - B Length inch	2.94 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	175 mm
Dimension - Length Overall inch	6.89 in
Dimension - Length Side B inch	6.89 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.98 in
Dimension - Strip Length inch	3
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.65 in

## Conductor Related

Conductor - Copper DLO Size	646 KCMIL
Conductor - Copper DLO Size Range	646 kcmil
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper Flex G Size Range	650 kcmil
Conductor - Copper Flex H Size	650
Conductor - Copper Flex I Size	650
Conductor - Copper Flex K Size	650
Conductor - Copper Flex M Size	650
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Str Size Range	650 kcmil
Conductor - Material	COPPER
Conductor Size	650 KCMIL
Conductor Type	FLEX
Wire Size	650 KCMIL

## Certifications and Compliance

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

## Logistics

Carton Quantity	6
Minimum Pack Quantity	6

## Product Assets

- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SE212273-45](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Physical Attribute - Tongue Straight  
Angle

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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