

Compression Terminal

By Burndy
Catalog # [YA25LB](#)

1/0 AWG, #1 FLEXG,H,I,K,MDLO CU, One Hole, 5/16 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 CODE1019 FLEX Die Index.



Application

Wire Termination

General

Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810502426
UPC 12 Digit	7818105024266

Dimensions

Dimension - B Length inch	0.87 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.70 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.02 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex G Size	1/0 AWG
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Flex H Size	1/0 AWG
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	1/0 AWG
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex K Size	1/0 AWG
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex M Size	1 AWG
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE

Certifications and Compliance

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	10
Minimum Pack Quantity	10

Angle

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Product Assets

[3D Models - YA25LB_MODEL-IGES](#)

[3D Models - YA25LB_MODEL-PDF](#)

[3D Models - YA25LB_MODEL-STEP](#)

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)

[Sales Drawings - SE..089523-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YA25LB-SPEC-EN | REV 8/2023