

## TYPES YA-2NU, YA-4NU

### Blank Tongue HYLUG™



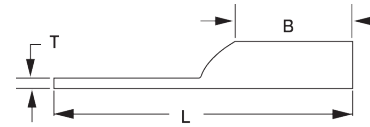
C-96

UL Listed 90° C, Up to 35 kV ♦

The Blank Tongue line of Copper Code HYLUG™ terminals are designed to provide maximum field flexibility. Scored lines prevent the drill from walking when trying to drill in this area. This innovative design allows the installer to customize the tongue drilling to fit their specific application while maintaining UL Listing and CSA Certification.

### Features & Benefits

- Manufactured from seamless high conductivity electrolytic copper tubing with heavy duty wall thickness
- Internally beveled barrel end
- Proper compression systems form a highly efficient electrical connection
- Dimples located at each end of the scored line represent the location of the NEMA standard hole spacing
- Scored line locates the center of the tongue and prevents the drill from walking when trying to drill in this area
- Offered in a wide range of code conductor sizes



Catalog Number	Conductor		Min. Bolt Hole**	Tongue Width	Figure Dimensions			Installation Tooling (# of crimps)					Wire Strip Length	
	AWG	*** MM²			B	T	L	Dieless	Mechanical	Hydraulic		Color Code		Die Index
									MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y750, Y46*, PAT750			
YA8C2NU	#8 AWG #6 Sol #8 Sol #8 Weld 37/24	—	#10	0.83	0.81	0.12	4.08	Y1MRTC (2) Y122CMR (2) MY29-11 (1) MY29-3 (1)	W8CRT (1) W8CVT (1) X8CRT (2)	W8CRT (1)	U8CRT (1) U8CRT (1)	Red	49	7/8
YA6C2NU	#6 AWG Sol/Str.	—	#10	0.83	1.12	0.12	4.40	Y1MRTC (2) Y122CMR (2) MY29-11 (1) MY29-3 (1) MRC840 (2) Y81KFT (1) Y81KFTBMH (1) PAT81KFT-18V (1)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-3/16
YA5C2NU	#5 AWG	16	—	0.83	1.12	0.12	4.43	MY29-3 (2) MY29-1 (2) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTBMH (1) PAT81KFT-18V (1)	W5CRT (2) W5CVT (2) X5CRT (2)	X5CRT (2) X5CVT (2) W5CRT (2)	U5CRT (2)	Blue	7	1-3/16
YA4C2NU	#4 AWG	—	#10	0.83	1.12	0.12	4.45	Y1MRTC (4) Y122CMR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTBMH (1) PAT81KFT-18V (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16
YA3C2NU	#3 AWG #2 Sol.	25	1/4	0.83	1.25	0.12	4.62	Y1MRTC (4) Y122CMR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTBMH (1) PAT81KFT-18V (1)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16

\* Use PUADP-1 adaptor with U dies in Y46 HYPRESS™

\*\* Minimum bolt hole size must be maintained for UL & CSA

\*\*\* The MM² conductor sizes listed are the recommendations for Class 2 conductor

‡ Requires Y60BHU HYPRESS™

**NOTE:** Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

# Compression Connections

Copper Compression — Code — Long Barrel — Blank Tongue

**BURNDY®**

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(Continued)

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C-98

Catalog Number	Conductor		Min. Bolt Hole**	Tongue Width	Figure Dimensions			Installation Tooling (# of crimps)					Wire Strip Length	
	AWG	*** MM <sup>2</sup>			B	T	L	Dieless	Mechanical	Hydraulic		Color Code		Die Index
									MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y750, Y46*, PAT750			
YA392NU	750 kcmil	375	3/8	1.91	2.88	0.27	6.87	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	U39RT (4) P39RT (4)	Black	24	2-15/16
YA402NU	800 kcmil	400	3/8	1.98	2.94	0.30	6.95		—	—	P40RT (4)	Orange	25	3
YA442NU	1000 kcmil	500	3/8	2.18	3.00	0.32	7.14		—	—	P44RT (4)	White	27	3-1/16
YA452NU	1250 kcmil	—	3/8	2.46	3.19	0.38	7.44	—	—	—	P45RT (6)	Yellow	29	3-1/4
YA462NU	1500 kcmil	800	3/8	2.69	3.19	0.40	7.55	—	—	—	P46RT (6)	Green	31	3-1/4
YA472NU	1750 kcmil	—	3/8	2.90	3.44	0.42	7.89	—	—	—	—	Gray	33	3-1/2
YA482NU	2000 kcmil	1000	3/8	3.10	3.44	0.46	7.98	—	—	—	—	Brown	34	3-1/2
YA444NU	1000 kcmil	500	3/8	3.00	3.00	0.23	7.14	—	—	—	P44RT	White	27	3-1/16
YA454NU	1250 kcmil	—	3/8	3.00	3.19	0.30	7.44	—	—	—	P45RT	Yellow	29	3-1/4
YA464NU	1500 kcmil	800	3/8	3.00	3.19	0.34	7.55	—	—	—	P46RT	Green	31	3-1/4

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