

**TYPES YBA, YBA-FX and YBAV-FX**

**BREAK-AWAY HYLUG™**

Copper Compression Terminals  
UL Listed 90° C, Up to 35 kV ♦

The Break-Away HYLUG™ line of Copper terminals are designed to provide maximum field flexibility by allowing the installer (using the Break-Away feature) to easily convert two-hole terminals to one-hole terminals to suit the application, while retaining UL Listing and CSA Certification.

The Break-Away HYLUG™ line of terminals encompasses a wide range of features that affords the installer the flexibility in meeting the requirements for challenging projects.



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**Features & Benefits**

- BREAK-AWAY feature allows for field modification of the terminal from a two-hole design to a one-hole design
- Field modification of the terminal does not require specialized tooling or training.
- Slotted second stud provides built in flexibility for the terminal to conform to various bus bar dimensions.
- Narrow tongue design allows for the terminal to fit into tight spaces.
- Accommodates a wide range of conductor combinations (AWG, Compact, DLO, Flex and Metric).
- Terminals are range taking when installed with Y644HSXT or PAT644 tooling platforms.



**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.

Catalog Number	Conductor Size	mm <sup>2</sup>	Dimensions						Installation Tooling (# of Crimps)					
			Stud Hole Spacing	Stud Hole Size [MM]	Tongue Width	B	T	L	Dieless	MD6, MD7, MD7-34R platforms OUR840**	Y500CTHS, PAT60018V, PATMD6 platform	Y35, Y39, Y750, *Y46, PAT750, *PAT46 platform	Color Code	Die Index
YBAV25FX14	1/0 AWG G,H,I,K,M DLO (275/24) 1/0 AWG	50	.63" to 1.00"	1/4" [6]	0.73	1.50	0.13	3.69	MY29 (MY29 platform tools can only be used on Code Conductor), PAT644- & Y644- platforms (1) 4-POINT® Y81K, PAT81K, Y4PC PAT4PC- platforms (2)	W25VT (4) X25RT (4) W25RT (4)	W25VT (4) X25RT (4) W25RT (4)	U25RT (2)	Pink	12 or 348
YBAV26FX14	2/0 AWG G,H,I,K,M DLO (325/24) 2/0 AWG	70	.63" to 1.00"	1/4" [6]	0.89	1.50	0.13	3.74		W26VT (4) X26RT (4) W26RT (4)	W26VT (4) X26RT (4) W26RT (4)	U26RT (2)	Black	13
YBAV27FX14	3/0 AWG G,H,I,K,M DLO (450/24) 3/0 AWG	95	.63" to 1.00"	1/4" [6]	0.87	1.50	0.14	3.78		W27VT (4) X27RT (4) W27RT (4)	W27VT (4) X27RT (4) W27RT (4)	U27RT (4)	Orange	14
YBAV28FX	4/0 AWG G,H,I,K,M DLO (550/24) 4/0 AWG	120	1" to 1.75"	1/2" [12]	0.94	1.62	0.14	5.24		X28RT (6) W28RT (4) W28VT (4)	X28RT (6) W28RT (4) W28VT (4)	U28RT (2)	Purple	15
YBA29	250 kcmil	-	1" to 1.75"	1/2" [12]	0.96	1.62	0.16	5.21		W29RT (4) W29VT (4)	W29RT (4) W29VT (4)	U29RT (2)	Yellow	16
YBA31FX	250 kcmil I,K,M DLO 262 (650/24)	150	1" to 1.75"	1/2" [12]	0.96	2.00	0.18	5.68	PAT644 & Y644 platforms (1), 4-POINT® Y81K, PAT81K, Y4PC, PAT4PC platforms (2) for YBA29, (3) for YBA31FX & YBA32FX (4) for YBA34FX	W30VT(4) W30RT(4)	W30VT (4) W30RT (4)	U30RT (4)	White	17 or 298
YBA32FX	300 kcmil G,H,I,K,M DLO 313 (775/24)	185	1" to 1.75"	1/2" [12]	0.96	2.12	0.19	5.85		W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4)	Red	18 or 324
YBA34FX	350 kcmil G,H,I,K,M DLO 373 (925/24)	240	1" to 1.75"	1/2" [12]	0.96	2.25	0.23	6.08		W32VT (4) W32RT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19 or 470

\* Y46 and PAT46 platforms require PUADP-1 adaptor to use U dies

\*\* OUR840 can use X-style dies only