

COMPRESSION CONNECTIONS

Copper, Code, Standard Barrel, Splice

TYPE YS-L, HYLINK™ Splice

UL Listed 90° C, Up to 35 kV ♦



Features & Benefits

- Copper seamless barrel has center stop indentations used to indicate when wire is fully inserted into each side of the barrel
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Short/standard length barrel is recommended for installation with limited space requirements
- Connectors clearly marked with color coding
- BURNDY certifies its products using the BURNDY Engineered System and select other crimp tool manufacturers in accordance with one or more of the UL categories in order to obtain a UL Listing
- Terminals and splices accommodating code wire: Accommodates Code Class B (Concentric, Compressed, Compact) and Class C wire

Note: All dimensions shown are for reference only.

▲ See tooling section of this catalog for complete tool and die listings.

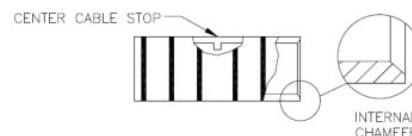
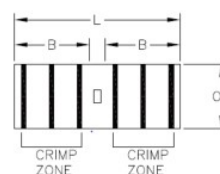
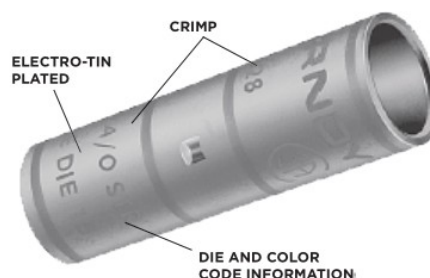
* Use PUADP1 adapter with U dies in 46 Series.

** P44RT for use with 46 Series only. PUADP1 adaptor not required.

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

■ The maximum size for the Y35 is 400 kcmil insulated code cable.

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



Catalog Number	Conductor		Dimensions			Dieless (# of crimps)	Installation Tooling ▲					Wire Strip Length (IN)
	Code (B, C)	*** MM ²	Outside Diameter (O.D.)	L	B		Mechanical		35 ■, 750, 46* Series		Die Index	
							YIMRTC Y122CMR	MD6	Die Number (# crimps)	Color Code		
YS8CLBOX	8 AWG	10	0.27	1.00	0.44	81K Series (1)	Y122CMR (1) YIMRTC (1)	X8CRT (1)	U8CRT (1)	Red	49	1/2
YS6CLBOX	6 AWG	—	0.29	1.75	0.81			X5CRT (1)	U5CRT (1)	Blue	7	7/8
YS5CLBOX	5 AWG	16	0.30	1.90	0.81		Y122CMR (1) YIMRTC (2)	X4CRT (1)	U4CRT (1)	Gray	8	7/8
YS4CLBOX	4 AWG	—	0.34	1.75	0.81			—	U3CRT (1)	White	9	15/16
YS3CL	3 AWG 2 Sol	25	0.38	2.05	0.88			X2CRT (1)	U2CRT (1)	Brown	10	15/16
YS2CLBOX	2 AWG	—	0.42	2.00	0.88			X1CRT (1)	U1CRT (1)	Green	11	15/16
YS1CLBOX	1 AWG	50	0.46	2.06	0.88			X25RT (2)	U25RT (1)	Pink	12	15/16
YS25LBOX	1/0 AWG	—	0.51	2.08	0.88			X26RT (2)	U26RT (1)	Black	13	1
YS26LBOX	2/0 AWG	70	0.56	2.17	0.94		—	X27RT (2)	U27RT (1)	Orange	14	1-1/16
YS27LBOX	3/0 AWG	95	0.62	2.30	1.00			X28RT (2)	U28RT (1)	Purple	15	1-1/16
YS28LBOX	4/0 AWG	—	0.69	2.32	1.00	—		U29RT (1)	Yellow	16	1-1/8	
YS29LBOX	250 kcmil	120	0.75	2.46	1.06			U30RT (2)	White	17	1-1/8	
YS30L	300 kcmil	150	0.81	2.47	1.06			U31RT (2)	Red	18	1-3/16	
YS31L	350 kcmil	185	0.88	2.60	1.12			U32RT (2)	Blue	19	1-1/4	
YS32L	400 kcmil	—	0.95	2.74	1.19			U34RT (2)	Brown	20	1-7/16	
YS34L	500 kcmil	240	1.06	3.15	1.38			U36RT (2)	Green	22	1-7/16	
YS36L	600 kcmil	300	1.18	3.22	1.38			U38RT (2)	Pink	400	1-7/16	
YS38L	700 kcmil	—	1.25	3.22	1.38			U39RT (2)	Black	24	1-11/16	
YS39L	750 kcmil	—	1.30	3.72	1.62	81K Series (3)	P44RT (3)**	White	27	1-15/16		
YS44L	1000 kcmil	500	1.49	4.28	1.88							