Aluminum Compression HYPLUG™ Adapters

TYPES AYP, AYPO HYPLUG™ Adapters (Continued)

AL9CU

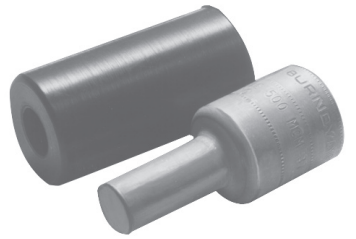


Fig 1: TYPE AYP (Straight)

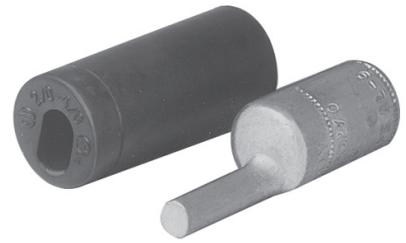


Fig 2: TYPE AYPO (Offset)

Scratch brushing of all conductors before making installation is recommended
▲ *See tooling section of this catalog for complete tool and die listings.*
** *For MY293 use aluminum index plate at 1/0 setting for sizes #6 through 1/0 or at 4/0 setting for sizes 2/0 through 4/0.*
\+ *Not UL Listed with these tools.*
* *Use PUADP1 adaptor with U dies in 46 Series Tools*
■ *Also accommodates compressed and compact conductors (except for 700 kcmil in 750 kcmil barrel).*
‡ *Listed using 444S / 644 Series Tools only.*
♦ *For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.*
▼ *For copper equivalent wire size see Section O for Aluminum 1350 Cable Reference*
All dimensions shown are for reference only.
• *Aluminum wire only for 444S and 644 Series tooling*

Catalog Number	■ AL Class B CU Class B, C	Copper Flex	Fig. No.	Dimensions					Installation Tooling ▲					Wire Strip Length (IN)
				A ▼ Pin Dia.	Pin Size Equiv.	P Pin Length	L Overall Length	LL Cover Length	HYTOOL™ Dieless Tools (# of crimps)	HYTOOL™ + MD6	35 & 750, 46* Series Die Number (# of crimps)	35 & 750, 46* Series Color Code	Die Index & Emboss.	
AYP6	6 AWG•	#8 Class I, DLO	1	0.23	4 AWG	0.68	1.85	2.03	MY293 (2) ** 444 Series (1) 644 Series (1) 81K Series (1)	W241 (2)	U25ART (1)	Tan	296	1-1/16
AYP4	4 AWG	#6 Class I, DLO	1	0.23	4 AWG	0.68	1.85	2.03						
AYP2	2 AWG	#4 Class I, DLO	1	0.23	4 AWG	0.68	1.85	2.03						
AYP1	1 AWG	#2 Class I, DLO	1	0.26	3 AWG	0.84	2.01	2.03						
AYP1/0	1/0 AWG	#1 Class I, DLO	1	0.29	2 AWG	0.84	2.01	2.03						
AYPO2/0	2/0 AWG	1/0 Class I, DLO	2	0.33	1 AWG	1.09	2.70	2.23	MY293 (2) ** 444 Series (1) 644 Series (1) 81K Series (2)	W660 (4)	U28ART (2)	White	298	1-1/8
AYPO3/0	3/0 AWG	2/0 Class I, DLO	2	0.37	1/0 AWG	1.22	2.80	2.23			U28ART (2)	White	298	1-1/8
AYPO4/0	4/0 AWG	3/0 Class I, DLO	2	0.42	2/0 AWG	1.22	2.80	2.23			U28ART (2)	White	298	1-1/8
AYP250	250 kcmil	4/0 Class I, K, M, DLO	1	0.47	3/0 AWG	1.16	2.63	2.54	444 Series (1) 644 Series (1) 81K Series (2)	–	U31ART (2)	Brown	299	1-1/8
AYPO250	250 kcmil		2	0.47	3/0 AWG	1.22	2.98	2.54		–	U31ART (2)	Brown	299	1-1/8
AYPO300	300 kcmil	250 kcmil Class I, 262 DLO	2	0.53	4/0 AWG	1.34	3.08	2.54		–	U31ART (2)	Brown	299	1-1/8
AYP350	350 kcmil	313 kcmil DLO	1	0.57	250 kcmil	1.34	2.75	2.54		–	U31ART (2)	Brown	299	1-1/8
AYPO350	350 kcmil		2	0.57	250 kcmil	1.34	3.08	2.54		–	U31ART (2)	Brown	299	1-1/8
AYPO400	400 kcmil	–	2	0.63	300 kcmil	1.60	3.43	2.81		–	U34ART (2)	Pink	300	1-1/8
AYP500	500 kcmil	373 kcmil Class I, 373 DLO	1	0.68	350 kcmil	1.60	3.08	2.81		–	U34ART (2)	Pink	300	1-1/8
AYPO500	500 kcmil		2	0.68	350 kcmil	1.60	3.43	2.81		–	U34ART (2)	Pink	300	1-1/8
AYPO600	600 kcmil	444 kcmil DLO	2	0.73	400 kcmil	1.64	4.02	3.69	444 Series (1) 644 Series (1) 81K Series (3)	–	U39ART2 (3)	Yellow	936	1-3/4
AYP750	700 - 750 kcmil ‡900 kcmil Compact AL	535 kcmil DLO	1	0.81	500 kcmil	1.76	3.79	3.69		–	U39ART2 (3)	Yellow	936	1-3/4
AYPO750			2	0.81	500 kcmil	1.76	4.16	3.69		–	U39ART2 (3)	Yellow	936	1-3/4
AYP900	900 kcmil AL	–	1	0.91	650 kcmil	1.82	4.10	4.20	444 Series (1) 644 Series (1) 81K Series (3)	–	U42ART (4)	Gray	303	1-5/8
AYPO900		–	2	0.91	650 kcmil	1.82	4.16	4.20						
AYPO1000	1000 kcmil	777 kcmil DLO	2	0.81	500 kcmil	1.76	4.17	–	444 Series (1) Y644MBH only (1)	–	–	–	–	1-3/4