

TYPES AYP, AYPO

HYPLUG™

FOR ALUMINUM AND COPPER CONDUCTOR

UL Listed 90° C, Up to 35 kV ♦
(Continued)

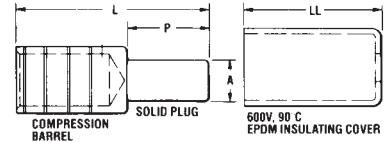


Fig 1: TYPE AYP (Straight)

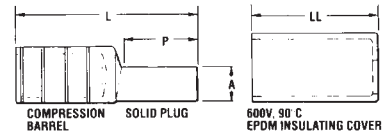


Fig 2: TYPE AYPO (Offset)

Catalog Number	Copper & Aluminum Conductor	Fig. No.	Dimensions					Installation Tooling ▲						Wire Strip Length
			A ▼ Pin Dia.	Pin Size Equiv.	Overall Length	L Pin Length	LL Cover Length	HYTOOLS			Y35, Y39, Y750, Y46*		▲ Die Index & Emboss.	
								Dieless Tools (# of crimps)	+ OH25	+ MD6	Die Number (# of crimps)	Color Code		
AYP6	6 AWG	1	0.23	4 AWG	0.68	1.85	2.03	MY29-3 (2) ** Y / PAT644 (1) Y / PAT81KFT (1)	1 crimp	W241	U25ART (1)	Tan	296	1-1/16
AYP4	4 AWG	1	0.23	4 AWG	0.68	1.85	2.03							
AYP2	2 AWG	1	0.23	4 AWG	0.68	1.85	2.03							
AYP1	1 AWG	1	0.26	3 AWG	0.84	2.01	2.03							
AYP1/0	1/0 AWG	1	0.29	2 AWG	0.84	2.01	2.03							
AYPO2/0	2/0 AWG	2	0.33	1 AWG	1.09	2.70	2.23	MY29-3 (2) ** Y / PAT644 (1) Y / PAT81KFT (1)	—	—	U28ART (2)	White	298	1-1/8
AYPO3/0	3/0 AWG	2	0.37	1/0 AWG	1.22	2.80	2.23							
AYPO4/0	4/0 AWG	2	0.42	2/0 AWG	1.22	2.80	2.23	Hydraulic: Y / PAT644 (1) Y / PAT81KFT (2)	—	—	U28ART (2)	White	298	1-1/8
AYP250	250 kcmil	1	0.47	3/0 AWG	1.16	2.63	2.54							
AYPO250	250 kcmil	2	0.47	3/0 AWG	1.22	2.98	2.54							
AYPO300	300 kcmil	2	0.53	4/0 AWG	1.34	3.08	2.54							
AYP350	350 kcmil	1	0.57	250 kcmil	1.34	2.75	2.54							
AYPO350	350 kcmil	2	0.57	250 kcmil	1.34	3.08	2.54							
AYPO400	400 kcmil	2	0.63	300 kcmil	1.60	3.43	2.81							
AYP500	500 kcmil	1	0.68	350 kcmil	1.60	3.08	2.81							
AYPO500	500 kcmil	2	0.68	350 kcmil	1.60	3.43	2.81							
AYPO600	600 kcmil	2	0.73	400 kcmil	1.64	4.02	3.69							
AYP750	700 - 750 kcmil	1	0.81	500 kcmil	1.76	3.79	3.69	Y / PAT644 (1) Y / PAT81KFT (3)	—	—	U39ART-2 (3)	Yellow	936	1-3/4
AYPO750	700 - 750 kcmil +900 Compact AL	2	0.81	500 kcmil	1.76	4.16	3.69							
AYP900	900 kcmil AL	1	0.91	650 kcmil	1.82	4.10	4.20	Y / PAT644 (1) Y / PAT81KFT (3)	—	—	U42ART (4)	Gray	303	1-5/8
AYPO900	& 600 kcmil CU	2	0.91	650 kcmil	1.82	4.16	4.20							
AYPO1000***	1000 kcmil	1	0.81	650 kcmil	1.76	4.17	—	—	—	—	P44ART (4)	Brown	302	1-3/4

Scratch brush aluminum conductor before installation.
▲ See tooling section of this catalog for complete tool and die listings.
** For MY29-3 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 PUADP-1 adaptor with U dies in Y46 HYPRESS™.
■ Also accommodates compressed and compact conductors (except for 700 kcmil in 750 kcmil barrel).
+ Tested with Y644HSXT and PAT644XT-18V dieless tools only and not UL Listed with any tool on 900 Compact AL.

***Does not come with a cover. Not UL Listed.
♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
Note: All dimensions shown are for reference only.
▼ For copper equivalent wire size see page O-11 (Aluminum 1350 Cable).
Note: CSA certified for AL Conductor only.