



AMPLIVAR PRODUCT TERMINATORS 5A AND 5E

For Magnet Wire Pigtail Splice and

The APT 5A magnet wire pigtail splice machine offers a fast, efficient system, with no need to strip mag-wire insulation. Simply place the wires in the target area and depress the foot switch. The machine automatically shears the splice or Direct Connect contact from the strip, crimps it, shears off excess wire, and advances the next splice or contact into position.

FAST FACTS

- CE Approved
- No need to strip magnet wire
- Improved feed adjustments
- Connects up to 3 wires in 1 splice
- Crimp Quality Monitoring (CQM), auto crimp height adjust and auto-sequencing enable 6 Sigma Process Quality
- Quick-change tooling without major shut-height adjustments

APT bench machines are available in two versions: the 5A with automatic precision adjustment controlled by the crimp quality monitor (CQM) and the 5E with manual precision adjustment. Using CQM, the APT 5A provides 100% inspection and automatic adjustment of crimp height. If a questionable crimp is detected, visual and audible alarms alert the operator.

The lower cost, manual adjust APT 5E is a simpler version with the advantage of faster set-up times but without CQM capability.

Part Number	Description
2161800	APT 5A Terminator
2161900	APT 5E Terminator
2161850	APT 5A Terminator for Direct Connect
2161950	APT 5E Terminator for Direct Connect

AMPLIVAR Product Terminators 5A and 5E

for Magnet Wire Pigtail Splice and Contact Applications

Pigtail-type Splice Base Number	AWG [mm ²]	Wire Range	CMA	Stock Thickness	Crimp Width	APT 5A -2161800-	APT 5E -2161900-
62000	22-15.5 0.38-1.54	.028-.055 .70-1.40	600-3000	0.02 0.51	.110[2.79]	1-[-]-2	1-[-]-2
62001	15.5-12 1.54-3.46	.055-.083 1.40-2.10	3000-7000	0.02 0.51	.140[3.56]	[-]-7	[-]-7
62001	15.5-12 1.54-3.46	.055-.083 1.40-2.10	3000-7000	0.02 0.51	.180[4.57]	[-]-6	[-]-6
62201	15.5-12 1.54-3.46	.055-.083 1.40-2.10	3000-7000	0.02 0.51	.140[3.56]	[-]-8	[-]-8
62002	12-9 3.46-6.38	.083-.112 2.10-2.85	7000-13,000	0.025 0.64	.180[4.57]	[-]-3	[-]-3
62040	18.5-13.5 0.80-2.54	0.39-.071 1.00-1.80	1500-5000	0.02 0.51	.110[2.79]	1-[-]-1	1-[-]-1
62157	22-15.5 0.38-1.54	.028-.055 0.70-1.40	600-3000	0.02 0.51	.110[2.79]	1-[-]-2	1-[-]-2
62200	22-15.5 0.38-1.54	.028-.055 0.70-1.40	600-3000	0.02 0.51	.110[2.79]	1-[-]-2	1-[-]-2
62295	12-10 2.10-6.0	.085-.110 2.10-2.85	7000-12,000	0.025 0.64	.250[6.35]	[-]-1	[-]-1
62303*	24-18.5 0.26-0.80	.020-.039 0.55-1.00	400-1500	0.016 0.41	0.080[2.03]	1-[-]-3	1-[-]-3
62304*	22-15.5 0.38-1.54	.028-.055 0.70-1.40	600-3000	0.02 0.51	.110[2.79]	1-[-]-2	1-[-]-2
62305*	22-15.5 0.38-1.54	0.28-.055 0.70-1.40	600-3000	0.016 0.41	.110[2.79]	1-[-]-2	1-[-]-2
62306*	18.5-13.5 0.80-2.54	.039-.071 1.00-1.80	1500-5000	0.02 0.51	.140[3.56]	1-[-]-0	1-[-]-0
62306*	18.5-13.5 0.80-2.54	.039-.071 1.00-1.80	1500-5000	0.02 0.51	.110[2.79]	1-[-]-1	1-[-]-1
62307*	18.5-13.5 0.80-2.54	0.39-.071 1.00-1.80	1500-5000	0.016 0.41	.110[2.79]	1-[-]-1	1-[-]-1
62308*	15.5-12 1.54-3.46	.055-.083 1.40-2.10	3000-7000	0.02 0.51	.140[3.56]	[-]-9	[-]-9
62308*	15.5-12 1.54-3.46	0.55-.083 1.40-2.10	3000-7000	0.02 0.51	.180[4.57]	1-[-]-5	1-[-]-5
62309*	13.5-10 2.54-4.90	.071-.098 1.80-2.50	5000-10,000	0.025 0.64	.220[5.59]	1-[-]-4	1-[-]-4
62309*	13.5-10 2.54-4.90	.071-.098 1.80-2.50	5000-10,000	0.025 0.64	.180[4.57]	[-]-5	[-]-5
62310*	12-9 3.46-6.38	.083-.112 2.10-2.85	7000-13,000	0.025 0.64	.220[5.59]	[-]-2	[-]-2
62310*	12-9 3.46-6.38	.083-.112 2.10-2.85	7000-13,000	0.025 0.64	.180[4.57]	[-]-4	[-]-4

*recommended part number

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