



To help you do the best job possible when using Altech's terminal blocks, we put together a selection of useful tools to accomplish just that. We offer this as a service to our customers, since some of the special tools we offer are hard to find.

Included in this tool selection are wire strippers to safely and quickly remove insulation from wire and cable and to speed the wire preparation process; semi-automatic and hand operated crimping tools for crimping ferrules onto wire ends. Our large selection of screwdrivers include insulated and uninsulated straight blade, flat tip and Phillips types.

All tools are made from the highest quality steels for superior performance and long life. The hand tools are manufactured to exacting specifications and carefully heat treated for maximum strength and durability.

# TOOLS & FERRULES

Screw Driver  
for slotted head screws



C<sup>1000V</sup>

Part. No.	mm	mm	mm	mm	Std. Pk.
1301 030	3	100	0.5	200	1
1301 040	4	100	0.8	200	1
1301 055	5.5	125	1	230	1
1301 065	6.5	150	1.2	255	1
1301 080	8	175	1.2	290	1
1301 100	10	200	1.6	320	1

Screw Driver  
for Philips screws



C<sup>1000V</sup>

Part. No.	mm	mm	mm	Std. Pk.
1302 0	0	60	160	1
1302 1	1	75	175	1
1302 2	2	100	205	1
1302 3	3	150	265	1
1302 4	4	200	320	1

Screw Driver  
for Philips screws POZIDRIV



C<sup>1000V</sup>

Part. No.	mm	mm	mm	Std. Pk.
1303 0	0	60	160	1
1303 1	1	75	175	1
1303 2	2	100	205	1
1303 3	3	150	265	1
1303 4	4	200	320	1

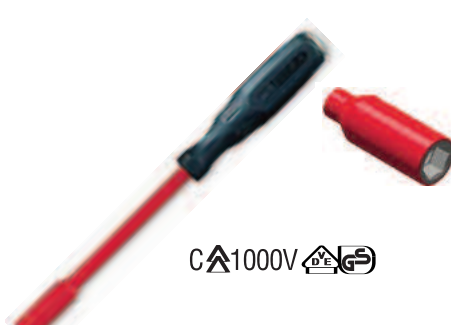
Screw Driver  
for hexagon socket screws



C<sup>1000V</sup>

Part. No.	mm	mm	mm	Std. Pk.
1304 020	2	60	160	1
1304 025	2.5	75	175	1
1304 030	3	75	180	1
1304 040	4	75	180	1
1304 050	5	75	190	1
1304 060	6	100	215	1
1304 080	8	100	220	1

Screw Driver  
for hexagon screws



C<sup>1000V</sup>

Part. No.	mm	mm	mm	Std. Pk.
1306 040	4	125	225	1
1306 050	5	125	225	1
1306 055	5.5	125	225	1
1306 060	6	125	230	1
1306 070	7	125	230	1
1306 080	8	125	230	1
1306 090	9	125	230	1
1306 100	10	125	240	1
1306 110	11	125	240	1
1306 120	12	125	240	1
1306 130	13	125	240	1

TORX  
Screwdriver



C<sup>1000V</sup>





Part. No.	mm	mm	mm	Std. Pk.
1307 010	10	60	160	1
1307 015	15	75	175	1
1307 020	20	75	180	1
1307 025	25	75	180	1
1307 030	30	100	215	1




## FUTUR II Series Screwdrivers - *Blade made of hardened steel*

Screw Driver  
for hexagon socket screws

Uninsulated Screw Driver  
for slotted head screws



Part. No.	 mm	 mm	 mm	 Std. Pk.
1305 020	2	100	200	1
1305 025	2.5	100	200	1
1305 030	3	100	205	1
1305 040	4	100	205	1
1305 050	5	100	215	1
1305 060	6	125	230	1
1305 080	8	150	270	1

Part. No.	 mm	 mm	 Std. Pk.
22.060	3	75	1
22.061	4	100	1
22.062	4	125	1
22.063	5	150	1
22.064	5	175	1
22.065	5	200	1






## FUTUR Series Screwdrivers - *Blade made of hardened steel*





Screw Driver  
for slotted head screws





Screw Driver  
for Philips screws

Screw Driver  
for Philips screws POZIDRIV



Part. No.	 mm	 mm	 mm	 mm	 Std. Pk.
AC1501	3	75	0.6	155	1
AC1502	4	100	0.8	180	1
AC1503	4.5	125	1	215	1
AC1504	5.5	150	1	250	1
AC1505	6.5	150	1.2	250	1
AC1506	8	150	1.6	260	1
AC1507	10	200	1.6	320	1

Part. No.	 mm	 mm	 mm	 Std. Pk.
AC1600	0	60	140	1
AC1601	1	80	170	1
AC1602	2	100	200	1
AC1603	3	150	260	1
AC1604	4	200	320	1

Part. No.	 mm	 mm	 mm	 Std. Pk.
AC1610	0	60	140	1
AC1611	1	80	170	1
AC1612	2	100	200	1
AC1613	3	150	260	1
AC1614	4	200	320	1

Engineers Pliers



⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0116N	N	160	1
AP0119N	N	180	1
1101 160	2K	160	1
1101 180	2K	180	1
1101 200	2K	200	1

Diagonal Cutting Nipper



⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0616N	N	160	1
1102 160	2K	160	1

Telephone Pliers with Straight Jaws



⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0416N	N	160	1
AP0420N	N	200	1
1103 160	2K	160	1
1103 200	2K	200	1

Telephone Pliers with Bent Jaws



⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0516N	N	160	1
AP0520N	N	200	1
1104 160	2K	160	1
1104 200	2K	200	1

Flat Nose Plier



*Toothed gripping surface.*

⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0216N	N	160	1
1106 160	2K	160	1

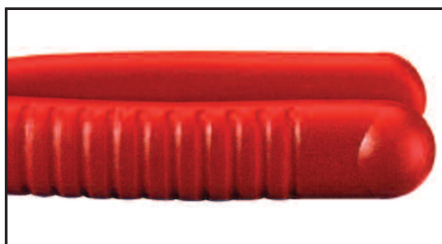
Round Nose Plier



*Toothed gripping surface.*

⚠️1000V ⚡️ Ⓜ️ Ⓜ️

Part No.	Type	Blank length mm	Std. Pk.
AP0316N	N	160	1
1107 160	2K	160	1



⇐ Type N is the standard economy series.

Type 2K has a two component grip. ⇨  
The second component guarantees maximum grip and comfortable use.



## Cutting Tools

Cable Cutter - *For copper and aluminum cables only. Extremely high cutting capacity with adjustable screw joint.*



▲1000V ⚡ ⚠



▲1000V ⚡ ⚠

Part No	Type	for cable			Length mm	Std. Pk.
		Ømm	mm <sup>2</sup>	AWG		
AP1017	N	15	50	1/0	160	1
1602 160	2K	15	50	1/0	160	1

Part No	Type	for cable			Length mm	Std. Pk.
		Ømm	mm <sup>2</sup>	AWG		
1602 200	2K	22	70	3/0	200	1

### Special Electricians Scissors



*Comfortable gripping with high cutting performance.*

### Insulated Scissors



*Handles made with shock-proof plastic.*

▲1000V ⚡ ⚠

### Small cutting nipper for sealing wires



*With safety spring for cutting wires.*

Part No.	Length mm	Blade shape	Std. Pk.
16011	140	straight	1

Part No.	Type	Length mm	Blade shape	Std. Pk.
AV6720	N	180	straight	1
16031	2K	180	straight	1

Part No.	Length mm	Std. Pk.
AP0714	150	1

## Stripping Tools

### Wire Stripper



Adjusting screw for cables from 0.75 to 6mm<sup>2</sup>, 18-10 AWG.



### Cable Stripper



For cables and cords with PVC-insulation. Cut without fraying / self-regulating.

### Cable Stripper



For cables and cords. Made with shock-proof plastic.

Part No.	Type	for cable mm <sup>2</sup>	Length mm	Std. Pk.
AP0916N	N	0.75 - 6	18 - 10	160
1105 160	2K	0.75 - 6	18 - 10	160

Part No.	for cable mm <sup>2</sup>	Length mm	Std. Pk.
AV8210	0.08 - 6	28 - 10	205

Part No.	for cable mm <sup>2</sup>	Length mm	Std. Pk.
AV8203	6 - 16	8 - 6	170

### Cable Stripper



Plastic handle

Part No.	Outer Ø cable mm	Length mm	Std. Pk.
AV3801	8 - 28	135	1

Interchangeable blade for above

AV3899	8 - 28	1
--------	--------	---

### Cable Stripper



For all types of insulations.

Part No.	Outer Ø cable mm	Length mm	Std. Pk.
AV3810	4.5 - 29	138	1

Interchangeable blade for above

AV3819	4.5 - 29	1
--------	----------	---

## Crimping Tools

### Universal Ferrule Crimper

#### Front Conductor Entry

One die crimps a wide range of insulated and uninsulated ferrule sizes. Three Universal Ferrule Crimpers are offered to crimp different ferrule and wire size ranges up to 16mm<sup>2</sup> (6 AWG).

- Positive ratcheting with spring return
- Trapezoidal crimp geometry
- Comfort grip plastic handle
- Hardened steel frame, matte black

Universal Ferrule Crimper



Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
E110.000	26 - 10	0.14 - 6	1

Universal Ferrule Crimper



Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
E110.005	20 - 8	0.5 - 10	1

Universal Ferrule Crimper



Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
E110.010	8 - 6	10 - 16	1

### Ferrule Crimper

#### Side Conductor Entry

Individual crimp cavities conform to industry standard insulated and uninsulated ferrules from 25-50mm<sup>2</sup> (4-1 AWG).

- Positive ratcheting with spring return
- Emergency release
- Trapezoidal crimp geometry
- Comfort grip plastic handle
- Hardened steel frame, matte black

Ferrule Crimper



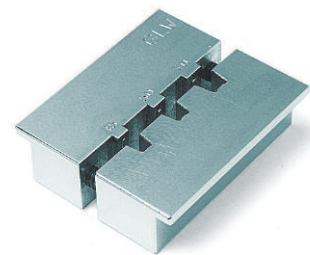
Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
E110.015	4 - 2	25 - 35	1

Ferrule Crimper



Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
E110.020	1	50	1

Ferrule Crimper



Part No.	Wire/ AWG	Ferrule mm <sup>2</sup>	Std. Pk.
22.030	2/0-250 MCM	70 - 150	1

## PNEUMATIC CRIMPING TOOLS

Altech's pneumatic crimping tools speed the crimping process of insulated or uninsulated ferrules for a wide range of wire sizes up to 8 AWG.

Altech pneumatic crimpers are simple and easy to use. Just install the ferrule over the end of the stripped wire and insert it into either the front or side tool opening. Then touch the actuating lever or push the footswitch pedal to initiate the crimp cycle. Once the head closes it will automatically reopen after crimping. The resulting crimp features a compact trapezoidal cross section which is mechanically very strong and provides a large surface to insure a highly efficient electrical contact.

Crimp ferrules efficiently and economically. A unique dual crimping head provides convenient front or side wire entry, allowing crimping from multiple positions. This feature makes crimping in tight places simple.

Choose either lever actuated, hand held units or hands-free footswitch operated table top models, in two basic tool sizes. Hand held models feature a flexible coil air-hose with 1/4" NPT interchange connector for quick hook-up with a standard push-to-connect coupler.

The table top units also include a flexible coil air hose to the footswitch and a 1/4" NPT interchange located on the footswitch for one hand push-to-connect supply hook-up. They feature a sturdy metal base with integral table clamp and dual storage trays for quick access to the ferrule supply. The air release port on the footswitch has been quieted with a sintered bronze air silencer. The footswitch has a metal frame and a tough fiberglass shroud. Its' spring return pedal provides for short actuating cycles.

Optional items for the hand held crimper include a counterbalance for maximum control and a magnetic holder for storage.

- Operates on 60 - 90 psi air supply
- Crimp insulated and uninsulated ferrules
- Trapezoidal crimp geometry
- Flexible coil air hose with 1/4" NPT interchange
- Metal tool body and base
- Hardened steel crimp head



Tool	Wire/ Ferrule Size AWG mm <sup>2</sup>	Type	Cat. No.	Tool Wt. g (lbs.)	Std. Pk.
Hand Held Crimper with Actuating Lever Crimp Insulated Ferrules and Uninsulated Ferrules	24-14	ACT2.5-P 0.25-2.5	22.014	430 (.95)	1
Hand Held Crimper with Actuating Lever Crimp Insulated Ferrules and Uninsulated Ferrules	12-8	ACT10-P 4.0-10.0	22.015	430 (.95)	1
Table Top Crimper with Footswitch and Storage Trays Crimp Insulated Ferrules and Uninsulated Ferrules	24-14	ACT2.5-T 0.25-2.5	22.016	1000 (2.20)	1
Table Top Crimper with Footswitch and Storage Trays Crimp Insulated Ferrules and Uninsulated Ferrules	12-8	ACT10-P 4.0-10.0	22.017	1000 (2.20)	1
Magnetic Mounting Holder <i>for hand held pneumatic crimpers</i>		ACT-DXP	22.018	---	1
Counterbalance <i>for hand held pneumatic crimpers</i>		CT-DUP	22.019	---	1