

Proper and efficient cutting, stripping and crimping operations can save time and money when the correct tool is used. As costs remain under constant scrutiny, the assembly of conductors is becoming increasingly automated. Phoenix Contact offers a wide range of tooling options that can be tailored to the requirements of professional control cabinet design and construction.

Crimp Hand Tools



1212046



1212034



1212039

NEW

CRIMPFOX crimping pliers process ferrules and cable lugs with and without insulating collars, slip-on sleeves and contacts. All pliers have an integrated pressure lock that won't unlock until the necessary crimping pressure is reached, eliminating the possibility of applying too little pressure. Ergonomically-designed handles allow one-handed operation of larger cross sections.

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|------------------|---|--------|
| 70170122 | 1212045 | CRIMPFOX 10S | Crimping pliers for ferrules 25-7 AWG, ratcheted with open side entry, Square crimp | 266.77 |
| 70170120 | 1212046 | CRIMPFOX 6H | Crimping pliers for ferrules 25-10 AWG, ratcheted with open side entry, Hex crimp | 241.41 |
| 70170093 | 1212034 | CRIMPFOX 6 | Crimping pliers for ferrules 24-10 AWG, ratcheted with nested front entry, Trapezoidal crimp | 130.91 |
| 70280302 | 1212037 | CRIMPFOX 6T | Crimping pliers for ferrules 24-10 AWG, ratcheted with nested side entry, Trapezoidal crimp | 242.90 |
| 70280303 | 1212043 | CRIMPFOX 6SF | Crimping pliers for ferrules 20-10 AWG, ratcheted with open front entry, Square crimp | 159.94 |
| 70170207 | 1212039 | CRIMPFOX 25R | Crimping pliers for ferrules 8-4 AWG, ratcheted with nested side entry, WM crimp | 302.06 |
| 70280304 | 1212053 | CRIMPFOX-RCI 2.5 | Crimping pliers for cable lugs 24-14 AWG, ratcheted with nested side entry, Oval crimp | 173.69 |
| 70280305 | 1212057 | CRIMPFOX-RCI 6 | Crimping pliers for cable lugs 20-10 AWG, ratcheted with nested side entry, Oval crimp | 232.80 |
| 70170080 | 1202072 | CRIMPSET 6 | Assortment box, with various sizes of ferrules, CRIMPFOX 6T and a Quick WIREFOX 6 tool included | 609.01 |

1202072



Cutting Hand Tools

Using the right tool is essential for getting the right results. Phoenix Contact has a cable cutter for every application. There are different designs for processing cables with a diameter up to 52 mm. All parts of the cable cutters that are under strain are tempered or hardened, which ensures a high cutting efficiency over a long period of time. Safety tools with red and yellow signal colors including multi-purpose pliers and side cutters are used for various applications for power and electrical systems.

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|---------------|--|-------|
| 70280306 | 1212128 | CUTFOX 12 | Cable cutter for copper and aluminum conductors up to 6 AWG | 55.92 |
| 70172172 | 1212129 | CUTFOX 18 | Cable cutter for copper and aluminum conductors up to 1/0 AWG | 54.86 |
| 70251531 | 1212207 | CUTFOX-S VDE | Diagonal cutter for copper and aluminum conductors, VDE-tested | 31.41 |
| 70280379 | 1212126 | CUTFOX 16 VDE | Cable cutter with precision blade with macro-notching, for copper and aluminum up to 1/0 AWG, VDE tested | 60.41 |
| 70251512 | 1212474 | CUTFOX CD | Cable duct cutter | 89.90 |



1212128

NEW

Stripping Hand Tools

QUICK WIREFOX stripping tools are equipped with spring-loaded lamellar knives that adapt to specific conductor shape and cross section and prevent wire damage during stripping. The DATA TWIST stripping tool is used to safely strip control, data and signal lines of copper or glass fiber. Due to its spring-loaded blade, KAMES MULTI allows processing of cables with diameter up to 40 mm.

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|-----------------|---|--------|
| 70251511 | 1212368 | WIREFOX 2.5 | Stripping tool for conductors and cables 28-12 AWG, straight blade | 68.77 |
| 70170204 | 1212156 | WIREFOX 4 | Stripping tool for conductors and cables 28-12 AWG, V blade | 168.57 |
| 70280540 | 1212158 | WIREFOX 6SC | Stripping tool for conductors and cables 16-8 AWG, V blade | 165.27 |
| 70170205 | 1212150 | WIREFOX 10 | Stripping tool for conductors and cables 34-8 AWG, straight blade | 73.88 |
| 70280541 | 1212623 | WIREFOX SAC | Stripping tool for halogen-free sensor/actuator cables (SAC Cables) | 155.80 |
| 70251585 | 1212161 | WIREFOX-D 40 | Stripping tool for removing the outer insulation of multi conductor cables 10-2 AWG | 76.17 |
| 70170079 | 1204384 | QUICK WIREFOX 6 | Stripping tool for PVC insulation, 24-10 AWG | 80.55 |



1212156

NEW


1212150

Screwdrivers

Accurately dimensioned screwdrivers are available for every screw size. Screwdriver blades from Phoenix Contact have a large bearing surface in the screw head to achieve the required torque with adequate force without damaging the screw head.

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|---------------|---|--------|
| 70169510 | 1204504 | SZF 0-0.4X2.5 | Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm | 8.05 |
| 70170294 | 1204517 | SZF 1-0.6X3.5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm | 10.82 |
| 70280542 | 1204520 | SZF 2-0.8X4.0 | Screwdriver, blade: 0.8 x 4.0 x 100 mm, length 180 mm | 12.37 |
| 70280543 | 1206612 | SZF 3-1.0X5.5 | Screwdriver, blade: 1.0 x 5.5 x 100 mm, length 180 mm | 15.35 |
| 70280544 | 1212224 | TSD 1,2NM | Torque screwdrivers starting at 10.6 Inch Pound | 191.45 |



1204517



1212224

NEW

Pliers and Electronic Small Pliers

VDE fully-insulated combination pliers in straight and angled versions with ergonomic grip design.

Pliers

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|---------------|--|-------|
| 70280545 | 1212363 | UNIFOX-F VDE | Flat-nose pliers | 42.69 |
| 70280546 | 1212205 | UNIFOX-PC VDE | Pointed pliers, angles, VDE version | 53.00 |
| 70280547 | 1212364 | UNIFOX-R VDE | Round-nose pliers | 43.27 |
| 70280548 | 1212202 | UNIFOX-C VDE | Combination pliers, straight head design with cross-notched grip area, integrated M8-M10 ring wrench | 35.39 |
| 70280549 | 1212203 | UNIFOX-CE VDE | Combination pliers, angled head design, with locking mechanism, cross-notched grip area, integrated M8-M10 ring wrench | 63.14 |
| 70280560 | 1212204 | UNIFOX-P VDE | Needle-nose pliers with cutter, straight head | 43.27 |
| 70280561 | 1212529 | UNIFOX-PE VDE | Needle-nose pliers with cutter, angled head | 78.75 |



1212363



1212203



1212487

NEW

Electronic Small Pliers

| Stock No. | Mfr.'s Type | Phoenix No. | Description | EACH |
|-----------|-------------|----------------|--|-------|
| 70280562 | 1212487 | MICROFOX SP-1 | Electronic diagonal cutter with tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface | 18.88 |
| 70280563 | 1212490 | MICROFOX-R | Electronic round-nose pliers, smooth grip with opening spring | 38.84 |
| 70280564 | 1212481 | MICROFOX-R ESD | ESD electronic round-nose pliers, smooth grip with opening spring | 41.29 |
| 70280565 | 1212480 | MICROFOX-S ESD | ESD electronic diagonal cutter, round head, without chamfer, with opening spring | 47.06 |