

Wire, Cable and Terminals

Cable Ties



- Available in black or natural color, with or without mounting holes
- Black cable ties are UV stabilized
- Temperature Range: -40°F to 185°F

| Tensile Strength (lbs) | Length | Color | Qty/Pkg | Part Number |
|---|--------|---------|---------|---------------|
| Standard Ties (Without mounting holes) | | | | |
| 40 | 5.8" | Black | 100 | CT0540ST-X-C |
| 40 | 5.8" | Natural | 100 | CT0540ST-0-C |
| 50 | 7.5" | Black | 100 | CT0750ST-X-C |
| 50 | 7.5" | Natural | 100 | CT0750ST-0-C |
| 50 | 7.5" | Black | 1000 | CT0750ST-X-M |
| 50 | 11.2" | Black | 100 | CT1150ST-X-C |
| 50 | 11.2" | Natural | 100 | CT1150ST-0-C |
| 50 | 11.2" | Black | 1000 | CT1150ST-X-M |
| 50 | 14.5" | Black | 100 | CT1450ST-X-C |
| 50 | 14.5" | Natural | 100 | CT1450ST-0-C |
| Heavy Duty Ties (Without mounting holes) | | | | |
| 175 | 25.3" | Black | 25 | CT25175HD-X-Q |
| 175 | 25.3" | Natural | 25 | CT25175HD-0-Q |
| 175 | 37.2" | Black | 25 | CT36175HD-X-Q |
| 175 | 37.2" | Natural | 25 | CT36175HD-0-Q |
| 175 | 47.8" | Black | 25 | CT48175HD-X-Q |
| 175 | 47.8" | Natural | 25 | CT48175HD-0-Q |
| Mounting Hole Ties | | | | |
| 30 | 5.8" | Black | 100 | CT0530MH-X-C |
| 30 | 5.8" | Natural | 100 | CT0530MH-0-C |
| 50 | 8" | Black | 100 | CT0850MH-X-C |
| 50 | 8" | Natural | 100 | CT0850MH-0-C |
| 50 | 14.5" | Black | 100 | CT1450MH-X-C |
| 50 | 14.5" | Natural | 100 | CT1450MH-0-C |

Cable Tie Mounting Base



- Rubber adhesive
- UL Rated: Indoor Use
- 70°C (158°F)

| Size L x H | | Screw | Color | Qty/Pkg | Part Number |
|-------------|-------------|-------|---------|---------|--------------|
| Base | Slot | | | | |
| .75" x .19" | .05" x .20" | #4 | Natural | 25 | CTMBR3/4-0-Q |
| 1" x .20" | .06" x .20" | #6 | Natural | 25 | CTMBR1-0-Q |

WiringPRO

Wire, Cable and Terminals

Heat Shrink Tube



- Meltable sealant permanently seals connection
- Polyolefin 50% Shrink
- Highly flame-retardant
- Widely used to insulate and protect in-line components, terminals, and splices.
- 2:1 Shrink Ratio
- 70°C Minimum shrink temp
- Commercial Grade
- Black, single wall, very flexible
- UL recognized, CSA certified
- UL VW-1 and CSA OFT flame-retardancy

| Expanded Diameter | Use With | Length | Qty/Pkg | Brand | Part Number |
|-------------------|----------|--------|---------|-------------|---------------|
| 3/16" | - | 6" | 8 | WiringPro | P-SWT3/16-6-X |
| 1/4" | - | 4" | 7 | WiringPro | P-SWT1/4-6-X |
| 0.293" | - | 6" | 4 | WiringPro | P-DWA#2-6-X |
| 3/8" | 8-6ga | 4" | 6 | Diversitech | HS06 |
| 1/2" | 6-2ga | 4" | 5 | Diversitech | HS08 |
| 3/4" | 4-2/0ga | 4" | 4 | Diversitech | HS012 |
| 1" | - | 4" | 3 | Diversitech | HS16 |

Heat Shrink Splice Kit (Submersible Well Pump)





- 3:1 Shrink ratio
- Includes four black adhesive lined tubes for #14, #12, & #10 AWG cable & four stakon connectors, #14 & #10


| Inside Diameter | | Wall | Color | Part Number |
|-----------------|-------|-------|-------|-------------|
| Min | Max | | | |
| 0.40" | 0.15" | 0.08" | Black | HS4 |

Wire, Cable and Terminals

Ignition Cable & Accessories

| | Description | Part Number |
|---|---|---|
|  <p data-bbox="430 556 511 577">E63-100</p> | <p data-bbox="665 294 1104 315">Red Silicone Ignition Cable - Sold By The Foot</p> <ul data-bbox="665 315 1274 493" style="list-style-type: none"> • Natural silicone insulation, high dielectric strength • 16 Gauge, 19x26 stranded nickel plated copper wire • Large .275" outside diameter fits Rajah terminals perfectly • Withstands more than 10,000 VAC and 25,000 VDC with low current leakage • Temperature Range: -54C to 250C (-65F to 482F) • UL Listed | <p data-bbox="1331 378 1412 399">E63-100</p> |
| | <p data-bbox="665 514 1071 535">Red Silicone Boot For Spark Plug - Straight</p> | <p data-bbox="1307 514 1437 535">E9-250BOOT</p> |
|  <p data-bbox="203 745 332 766">E9-250BOOT</p> <p data-bbox="470 745 600 766">E9-251BOOT</p> | <p data-bbox="665 556 1055 577">Red Silicone Boot For Spark Plug - Angle</p> | <p data-bbox="1307 556 1437 577">E9-251BOOT</p> |
| | <p data-bbox="665 682 941 703">Ignition Cable Assembly - 14"</p> <ul data-bbox="665 703 1274 745" style="list-style-type: none"> • 14" ignition cable assembly. Works with the Beacon Morris BRT Series. | <p data-bbox="1307 619 1453 640">J28R06971-001</p> |
|  <p data-bbox="332 1071 479 1092">J28R06971-001</p> | <p data-bbox="665 766 941 787">Ignition Cable Assembly - 36"</p> <ul data-bbox="665 787 1274 861" style="list-style-type: none"> • 36" ignition cable assembly with a right angle boot on one end and a 1/4" QC on the other | <p data-bbox="1323 703 1437 724">394800-36</p> |
|  <p data-bbox="349 1428 462 1449">394800-36</p> | <p data-bbox="665 892 941 913">Ignition Cable Assembly - 36"</p> <ul data-bbox="665 913 1274 966" style="list-style-type: none"> • 36" ignition cable assembly with a right angle boot on the igniter end and a straight boot on the module end. Works with the Honeywell S86/S87 family. | <p data-bbox="1331 808 1429 829">392125-2</p> |
| |  <p data-bbox="1039 1428 1153 1449">392125-2</p> | |

Hot Surface Ignition Universal Cable Assembly

|  | <ul style="list-style-type: none"> • Edge board connector (female) with open leads on other end • Use this to adapt a control with edgeboard connector to application having 1/4" (Q.C) Quick Connect terminals • Universal low voltage cable assembly | | | | | |
|---|---|--------|-------------|-----|----------------------|--|
| | <table border="1"> <thead> <tr> <th data-bbox="665 1711 1274 1753">Length</th> <th data-bbox="1274 1711 1481 1753">Part Number</th> </tr> </thead> <tbody> <tr> <td data-bbox="665 1753 1274 1795">48"</td> <td data-bbox="1274 1753 1481 1795">05-127694-448</td> </tr> </tbody> </table> | Length | Part Number | 48" | 05-127694-448 | |
| Length | Part Number | | | | | |
| 48" | 05-127694-448 | | | | | |

Wire, Cable and Terminals

Flame Sensor Wire



| Description | Part Number |
|---|---------------|
| 21" Flame Sensor Wire Assembly. Works with the Beacon Morris BRT Series. | 260R08248-001 |

Rajah Terminals



| Description | Part Number |
|--|--------------|
| Extended Angle Terminal - Thermoplastic | E9-AEBF |
| Stud Terminal With Knurled Brass Ferrule | E9-BSN |
| Cage Terminal - Straight | E9-CT |
| Extended Terminal - Thermoplastic | E9-EBF |
| Spring Snap Cable Terminal | E9-SS |
| Spring Snap Cable Terminal on 8-32 Hex Base | E9-SS-BS8-32 |
| Spring Snap Cable Terminal With Brass Ferrule | E9-SSN |
| Male Rajah to 1/4" Female Quick Connect Adapter. Works with the Honeywell S8600 family. | 4074EPM |

Wire, Cable and Terminals

Butt Connectors - Insulated



- Vinyl insulated
- Solderless
- Premium quality for years of dependable service

| Wire Range | | Qty/Pkg | Part Number |
|-----------------------------|------|---------|-------------|
| AWG | mm | | |
| 22-18 | 1.25 | 100 | P-RBS |
| 16-14 | 2 | 100 | P-BBS |
| 12-10 | 5.5 | 50 | P-YBS |
| Connectors with Heat Shrink | | | |
| 22-18 | 1.25 | 100 | P-HS-RBS |
| 16-14 | 2 | 100 | P-HS-RBS |
| 12-10 | 5.5 | 50 | P-HS-YBS |

Disconnects - Insulated



- Vinyl insulated
- Quick Disconnect Terminals
- Premium quality for years of dependable service

| Wire Range | Tab Size | Qty/Pkg | Part Number |
|--|----------|---------|----------------|
| AWG (wire size) | Width | | |
| Female Disconnects - Insulated | | | |
| 22-18 | .187" | 100 | P-RQDF-187 |
| 22-18 | .250" | 100 | P-RQDF-250 |
| 16-14 | .187" | 100 | P-BQDF-187 |
| 16-14 | .250" | 100 | P-BQDF-250 |
| 12-10 | .250" | 75 | P-YQDF-250 |
| Male Disconnects - Insulated | | | |
| 22-18 | .250" | 100 | P-RQDM-250 |
| 16-14 | .187" | 100 | P-BQDM-187 |
| 16-14 | .250" | 100 | P-BQDM-250 |
| 12-10 | .250" | 75 | P-YQDM-250 |
| Piggyback Disconnects - Insulated | | | |
| 16-14 | .250" | 30 | P-BQDF/M |
| 22-18 | .250" | 30 | P-RQDF/M |
| Female Nylon Disconnects - Fully Insulated | | | |
| 22-18 | .250" | 40 | P-NRQDF-FI-250 |
| 16-14 | .250" | 40 | P-NBQDF-FI-250 |
| 12-10 | .250" | 30 | P-NYQDF-FI-250 |
| Male Nylon Disconnects - Fully Insulated | | | |
| 22-18 | .250" | 40 | P-NRQDM-FI-250 |
| 16-14 | .250" | 40 | P-NBQDM-FI-250 |
| 12-10 | .250" | 15 | P-NYQDM-FI-250 |
| Female Flag Disconnect - Fully Insulated | | | |
| 12-10 | .250" | 30 | P-NYF-FI-250 |



Wire, Cable and Terminals

Flag Terminal - Non Insulated



- Tin plated annealed copper for improved corrosion resistance, maximum conductivity and crimp strength
- Solderless
- Serrated barrels for greater wire retention / pullout strength

| Wire Gauge | Stud/Tab Size | Qty/Pkg | Part Number |
|------------|---------------|---------|--------------|
| 22-18 | .250 | 50 | P-URF-250 |
| 16-14 | .250 | 50 | P-UBF-250 |
| 12-10 | .250 | 30 | P-UYF-250 |
| 16-14 | .187 | 50 | P-NBF-FI-187 |
| 16-14 | .250 | 50 | P-NBF-FI-250 |

High Temperature Terminals



P-HT-YQDF-250



P-HT-YFF-250



P-HT-YR10

WiringPRO

| Wire Range AWG | Tab/Stud Size | Qty/Pkg | Part Number |
|---|---------------|---------|---------------|
| High Temperature Disconnects (482C / 900F) | | | |
| Male Quick Disconnects | | | |
| 16-14 | .187" | 100 | P-HT-BQDM-187 |
| 16-14 | .250" | 100 | P-HT-BQDM-250 |
| Female Quick Disconnects | | | |
| 22-18 | .187" | 100 | P-HT-RQDF-187 |
| 16-14 | .250" | 100 | P-HT-BQDF-250 |
| 12-10 | .250" | 100 | P-HT-YQDF-250 |
| Female Flag Quick Disconnects | | | |
| 16-14 | .250" | 100 | P-HT-BFF-250 |
| 12-10 | .250" | 100 | P-HT-YFF-250 |
| Ring Tongue Terminal | | | |
| 16-14 | 10 | 100 | P-HT-BR10 |
| 12-10 | 10 | 75 | P-HT-YR10 |

Wire, Cable and Terminals

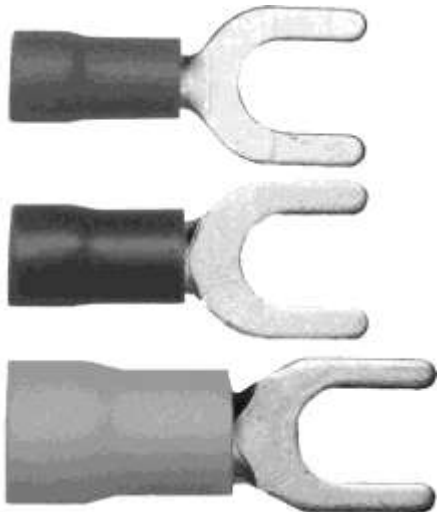
Rings - Butted Seam - Insulated



- PVC insulated
- Solderless
- Premium quality for years of dependable service

| Wire Range | Tab Size | Qty/Pkg | Part Number |
|------------|----------|---------|-------------|
| AWG | Stud | | |
| 22-18 | 8 | 100 | P-RR8 |
| 22-18 | 10 | 100 | P-RR10 |
| 16-14 | 8 | 100 | P-BR8 |
| 16-14 | 10 | 100 | P-BR10 |
| 16-14 | 1/4 | 75 | P-BR1/4 |
| 16-14 | 5/16 | 75 | P-BR5/16 |
| 12-10 | 6 | 75 | P-YR6 |
| 12-10 | 10 | 75 | P-YR10 |
| 12-10 | 1/4 | 60 | P-YR1/4 |
| 12-10 | 5/16 | 60 | P-YR1/4 |

Spades - Insulated



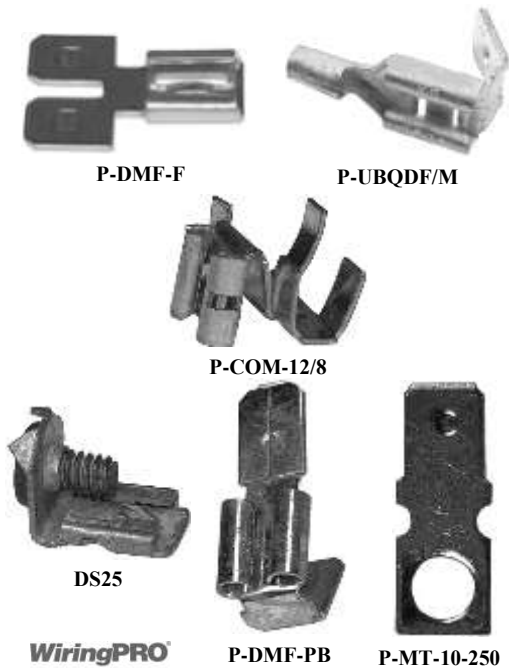
- PVC insulated
- Solderless
- Premium quality for years of dependable service

| Wire Range | Tab Size | Qty/Pkg | Part Number |
|------------|----------|---------|-------------|
| AWG | Stud | | |
| 22-18 | 6 | 100 | P-RS6 |
| 22-18 | 8 | 100 | P-RS8 |
| 22-18 | 10 | 100 | P-RS10 |
| 16-14 | 6 | 100 | P-BS6 |
| 16-14 | 8 | 100 | P-BS8 |
| 16-14 | 10 | 100 | P-BS10 |
| 12-10 | 6 | 75 | P-YS6 |
| 12-10 | 8 | 75 | P-YS8 |
| 12-10 | 10 | 75 | P-YS10 |

WiringPRO

Wire, Cable and Terminals

Specialty Terminals



- Converts a one male tab to a two male tab, solderless
- Tin plated annealed copper for improved corrosion resistance, maximum conductivity and crimp strength

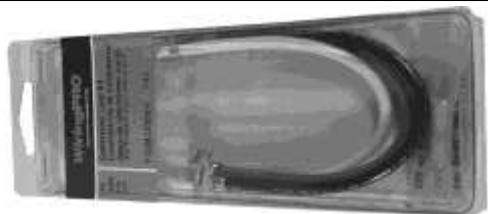
| Stud/Tab Size | Qty/Pkg | Part Number |
|---------------|---------|-------------|
| .250 | 60 | P-DMF-F |
| .250 | 30 | P-UBQDF/M |

- The only terminal recommended for the wiring of compressors
- Phosphorous bronze construction
- Tight grip while allowing full current flow

| Stud/Tab Size | Qty/Pkg | Part Number |
|---------------|---------|-------------|
| .250 | 25 | P-COM-12/8 |

| Wire Range AWG | Stud/Tab Size | Qty/Pkg | Part Number |
|---|---------------|---------|-------------|
| Piggyback Disconnect (Female / Male) | | | |
| 16-14 | 0.250 | 40 | P-DMF-PB |
| Stud Adapter Disconnects | | | |
| # 6 screw | 0.250 | 5 | DS25 |
| #10 wire | 0.250 | 75 | P-MT-10-250 |

Compressor Hook-up Lead Kit



| Description | AWG | Length | Part Number |
|---|-----|--------|---------------|
| 3 THHN wire leads, and 3 12-8 heat shrinkable butt connectors | 10 | 8" | P-COM-LEADS-8 |

Terminal Assortment Kits



- Compartmentalized, plastic kit box with sturdy plastic tray insert
- Contains 400-450 of popular solderless terminals and connectors
- Reorder chart including illustrations and part numbers

| Description | Qty/Pkg | Part Number |
|-------------------------|---------|-------------|
| Electrical Repair Kit | 400 | 25-003 |
| Solderless Terminal Kit | 450 | 25-002 |

Strain Relief



- Dome type, liquid tight, nylon strain relief connectors
- Resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral oil, animal and vegetable oil and meet IP68 specifications for liquid tight
- No disassembly required, simply push cable or tubing through installed strain relief connector and tighten dome nut

| Connection Size | Cable or Tubing Range | Part Number |
|-----------------|-----------------------|-------------|
| 1/2" NPT | .24 - .47 | RD13NA |
| | .20 - .35 | RD13NR |

Wire, Cable and Terminals

Thermoplastic Equipment Wire



Sold by the Roll Only

- Solid or stranded bare copper
- PVC insulation
- 221°F Temperature Rating
- 600 Volts
- Approvals: UL AWM, MTW, CSA, AWM, TEW
- Applications: Internal wiring of electrical or electronic equipment, panels, motor and transformer lead

| Gauge | # Of Strands | Color | Roll Length | Part Number |
|-------|--------------|-------|-------------|---------------|
| 16 | 26 | Black | 100' | P-TEW16/26-B |
| | | White | | P-TEW16/26-W |
| | | Red | | P-TEW16/26-R |
| | | Blue | | P-TEW16/26-BL |
| | | Green | | P-TEW16/26-G |
| 14 | 41 | Black | 100' | P-TEW14/41-B |
| | | White | | P-TEW14/41-W |
| | | Red | | P-TEW14/41-R |
| | | Blue | | P-TEW14/41-BL |
| | | Green | | P-TEW14/41-G |
| 12 | 65 | Black | 100' | P-TEW12/65-B |
| | | White | | P-TEW12/65-W |
| | | Red | | P-TEW12/65-R |
| | | Blue | | P-TEW12/65-BL |
| | | Green | | P-TEW12/65-G |

Thermostat Bell Wire - Type LVT (18 Gauge, 30 Volt Max)



Sold by the Roll Only

- For low voltage (30V max) heating and air conditioning controls, thermostats, door bells, annunciator systems, bugler alarms and inter-com systems
- Solid bare copper conductors - color coded
- PVC insulation
- Temperature Range 30°C to 60°C
- Insulation Thickness .015"
- Jacket Thickness .030"
- FT4 Rated, CSA Approved

| Jacket | Number of Wires | Roll Length | Part Number |
|-----------|-----------------|-------------|-------------|
| Brown PVC | 2 | 75 meters | 18/2LVT |
| White PVC | 2 | 75 meters | 18/2LVTW |
| Brown PVC | 3 | 75 meters | 18/3LVT |
| Brown PVC | 4 | 75 meters | 18/4LVT |
| Brown PVC | 5 | 75 meters | 18/5LVT |
| Brown PVC | 6 | 75 meters | 18/6LVT |
| Brown PVC | 8 | 75 meters | 18/8LVT |

Wire, Cable and Terminals

Twist-On Wire Connectors



Closed End



Assortment Kit

- Tough, high dielectric thermoplastic shell resist chemical action from hydrocarbons, dilute acid or alkaline solutions
- Temperature Rating: 105°C
- High Temperature Rating: 150°C

| Wire Range AWG | Max Volts | Color | Qty/Pkg | Part Number |
|---|-----------|--------|---------|---------------|
| 22-18 High Temp | 300 | Black | 100 | P-HT-WCB1 |
| 22-18 High Temp | 300 | Black | 500 | HT-WCB1-J500 |
| 22-18 High Temp | 300 | Black | 1000 | HT-WCB1-J1000 |
| 22-14 High Temp | 600 | Black | 50 | P-HT-WCB3 |
| 22-14 High Temp | 600 | Black | 150 | HT-WCB3-J150 |
| 22-14 High Temp | 600 | Black | 300 | HT-WCB3-J300 |
| 22-14 | 300 | Grey | 100 | P-WC-GREY |
| 22-14 | 300 | Grey | 500 | WCG-J500 |
| 22-14 | 300 | Grey | 1000 | WCG-J1000 |
| 22-14 | 300 | Grey | 3000 | WCG-J3000 |
| 22-14 | 300 | Blue | 100 | P-WC-BLUE |
| 22-14 | 300 | Blue | 300 | WCB-J300 |
| 22-14 | 300 | Blue | 600 | WCB-J600 |
| 22-14 | 300 | Blue | 2000 | WCB-J2000 |
| 22-14 | 600 | Orange | 60 | P-WC-ORANGE |
| 22-14 | 600 | Orange | 150 | WCO-J150 |
| 22-14 | 600 | Orange | 300 | WCO-J300 |
| 22-14 | 600 | Orange | 1000 | WCO-J1000 |
| 22-10 | 600 | Yellow | 50 | P-WC-YELLOW |
| 22-10 | 600 | Yellow | 100 | WCY-J100 |
| 22-10 | 600 | Yellow | 200 | WCY-J200 |
| 22-10 | 600 | Yellow | 750 | WCY-J750 |
| 22-10 | 600 | Red | 35 | P-WC-RED |
| 22-10 | 600 | Red | 75 | WCR-J75 |
| 22-10 | 600 | Red | 125 | WCR-J125 |
| 22-10 | 600 | Red | 500 | WCR-J500 |
| Closed End Connectors | | | | |
| 16-10 | 600 | White | 60 | P-CES-16/10 |
| 22-14 | 600 | White | 100 | P-CES-22/14 |
| Assortment Kit | | | | |
| Twist on Wire Connector Kit - 325 Pieces, 22-8 AWG Nylon Cable Ties - 50 Pieces, Natural & Black, 5.8" | | | | 25-010 |



Wire, Cable and Terminals

Tools

- Professional Quality Tools for WiringPro Products

| Description | Application | Part Number |
|--|---|-------------|
| Ratchet Action Crimp Tool for Insulated Terminals | 22-10 AWG | AT-RACT |
| Ratchet Action Crimp Tool for Insulated Flag Terminals | 22-14 AWG | AT-RACT-F |
| Ratchet Action Crimp Tool Kit | With 4 Interchangeable Dies: RACT, RACT-QD, RACT-NI, RACT-F. Includes plastic carry case. | 25-000 |
| Heavy Duty Wire Stripper & Cutter | Cuts & Strips 24-10 AWG copper or aluminum wire - solid or stranded. Self adjusting. Adjustable stopper enables user to pre-determine required strip length and can be swiveled if user does not require this function. | AT-WS |
| Cable Tie Removal Tool & Lacing Cutter/Stripper | Strips 22-12 AWG wire, recommended for 18 to 250 lb. ties, pointed tip allows for a longer reach, 6.49" in length | MG-1400 |



AT-RACT

AT-RACT-F



25-000



MG-1400



AT-WS

WiringPRO