

# Wire Management Bundle Kit

## Heat-Shrink Tubing, Cable Ties and Wire Stripper

pro-POWER

RoHS  
Compliant



### Heat Shrink Tubing Assortment Kit

#### Description:

Single Wall Flexible Heat Shrink Radiation Cross-Linked Polyolefin Tubing : Upon the Application of heat in Excess of 250°F (121°C), Tubing Shrinks and Conforms to the Geometry to be Covered.

Shrinkage : 2:1 Inside Diameters Conform to: MIL-I-23053/5

Length : 6" ±1/8"

#### Typical Properties:

##### Physical:

Tensile Strength	: 2,400 PSI
Ultimate Elongation	: 400%
Longitudinal Change	: ±5%
Secant Modulus (2%)	: 1.7 × 10 <sup>4</sup> PSI
Specific Gravity	: 1.3 g/cm <sup>2</sup> (Black) 0.93 g/cm <sup>2</sup> (Clear)
Heat Aging	: Elongation 175 (336hrs @ 175°C)
Heat Shock	: No Dripping, Cracking (4hrs @ 250°C)
Low Temperature Flexibility	: No Cracking (4hrs @ -55°C)

##### Electrical:

Dielectric Strength	: 900V/Mil
Volume Resistivity	: 10 <sup>15</sup> Ω-cm

##### Chemical:

Corrosive Effect	: Non-Corrosive
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##### Solvent Resistance:

Tensile Strength	: 1,000 PSI
Dielectric Strength	: 400 V/Mil
Water Absorption	: 0.2%
Fungus Resistance	: Non-Nutrient
UL Recognized	: E52331
CSA Approved	: LR382278M
Mil. Spec	: #MIL-I-23053/5 Class 1,2 AMS-3636, AMS-3637

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## Wire Stripper

### Features:

- For 22 to 10AWG Copper and Aluminum wire
- Three tools in one-wire stripper, cutter, and pliers
- Red cushion grip handle provides maximum leverage
- Length : 6-1/4"(2-up)

## Cable Tie

### Specifications:

Cable Tie Material : Nylon 6.6  
Cable Tie Length : 201.14mm  
Cable Tie Width : 2.49mm  
Cable Bundle Diameter Min : 1.59mm  
Cable Bundle Diameter Max.: 50.8mm  
Min. Loop Tensile Strength : 18lbs  
Colour : Natural  
Packed : 100 to Bag

### Kit Contents:

Description	Size (Inches)	Qty.	Colour
Heat Shrink Tubing Assortment Kit (Part No. FPA-003-6030-AST)	3/64	30	Red
	1/16		Yellow
	3/32		Blue
	1/8		White
	3/16		Clear

Description	Qty.	Colour
Wire Stripper (Part No. 22-8850)	1	Red
Cable Tie (Part No. VRT-11M-C)	100	Natural

### Part Number Table

Description	Part Number
Wire Management Bundle Kit Heat-Shrink Tubing, Cable Ties and Wire Stripper	PP8429-01

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