**Assortments & Kits**

**Wire, PVC, Red, 22AWG, 0.33mm², 7.6m (25ft)**

**Features**
- 22AWG (7 x 30) stranded tinned copper wire
- Red colour jacket and colour coded PVC insulation
- Temperature of -40°C to +105°C
- Stranded tinned copper wire conductor per ASTM B-33
- Colour coded PVC insulation
- Passes UL VW-1 flame test standards

**Specifications**
- **Jacket Material**: PVC
- **Jacket Colour**: Red
- **Wire Gauge**: 22AWG
- **Conductor Area CSA**: 0.33mm²
- **Reel Length**: 7.6m (25ft)
- **No. of Max Strands x Strand Size**: 7 x 30AWG
- **Voltage Rating**: 600V
- **Conductor Material**: Tinned Copper
- **Approval Specification**: CSA TEW, UL 1028, UL 1015

**Temperature Sensor IC, Voltage, ± 0.6°C, 0°C, +100°C, TO-92, 3 Pins**

**Features**
- Calibrated directly in Celsius
- Linear +10mV/°C scale factor
- 0.5°C ensured accuracy (at +25°C)
- Suitable for remote applications
- Less than 60-μA current drain
- Low Impedance output, 0.1Ω for 1mA load

**Specifications**
- **IC Output Type**: Voltage
- **Sensing Accuracy Range**: ± 0.6°C
- **Sensing Temperature Range**: 0°C to +100°C
- **Sensor Case Style**: TO-92
- **No. of Pins**: 3Pins
- **Supply Voltage Range**: 4V to 30V
- **MSL**: MSL 1 - Unlimited
Prototyping Board, Small PC, 25 Rows

**Specifications**
- Board Type: Prototype Board
- Hole Diameter: 1mm
- External Height: 72mm
- External Width: 47mm
- Board Thickness: 1.6mm

Operational Amplifier, Dual, 2 Amplifier, 1MHz, 0.6V/µs, 1.8V to 6V, DIP, 8 Pins

**Applications**
- Automotive, Portable Devices, Industrial, Signal Processing, Consumer Electronics

**Features**
- Rail-to-rail input and output
- Extended temperature range

**Specifications**
- No. of Amplifiers: 2 Amplifier
- Bandwidth: 1MHz
- Slew Rate: 0.6V/µs
- Supply Voltage Range: 1.8V to 6V
- Amplifier Case Style: DIP
- No. of Pins: 8 Pins
- Operating Temperature Range: -40°C to +85°C
- Automotive Qualification Standard: AEC-Q100

9V, 1A Arduino Compatible Power Supply Adapter, 110V AC

**Features**
- 2-flat-pin plug
- 110V input voltage
- 9V 1A output voltage
- Connector size: 5.5 x 2.1mm
- Centre or Tip is positive, sleeve is negative

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro
Arduino Power Supply Splitter, 5.5mm x 2.1mm

Features
• 5.5×2.1mm female socket to two male plugs on 6inch leads
• Designed for use with the Arduino UNO R3, MEGA 2560 1260
• Powers Arduino board or Raspberry Pi and PS-MB102 board
• Also for use with Arduino expansion shields with 5.5× 2.1mm power jacks

DAYKIT 10 Pairs 12V Male+Female 2.1×5.5mm DC Power Jack Plug Adapter Connector for CCTV Camera

Description
This 2.1 x 5.5mm Power Plug features one power connector end DC plug male to another end terminal for CCTV camera connected. It is a perfect solution for those who want to make custom power cable. This CCTV Camera DC Power Connector will provide a great connection. Maximum 5A Current, 3-36V.

Features
• Female Jack Description:
• No electrical tap, No splicing, no crimping, but only a small screw driver.
• Easier for camera installation, save time and more secure cable connection.
• 5.5mm × 2.1mm Female power plug connector.
• External diameter of the plug: 5.5mm.
• Internal diameter of the plug: 2.1mm.
• Dimension: 38mm(L) × 14mm(W) × 13mm(H).
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Part Number Table

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<tr>
<td>Assortments &amp; Kits</td>
<td>EK210 PACK</td>
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Kit Contents

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<td>Wire, PVC, Red, 22AWG, 0.33mm², 7.6m (25ft)</td>
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<td>Prototyping Board, Small PC, 25 Rows</td>
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<td>Temperature Sensor IC, Voltage, ± 0.6°C, 0°C, +100°C, TO-92, 3 Pins</td>
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<td>96K3734</td>
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<td>57AJ6104</td>
<td>9V, 1A Arduino Compatible Power Supply Adapter, 110V AC</td>
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<td>Arduino Power Supply Splitter, 5.5mm x 2.1mm</td>
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