

Power Supplies

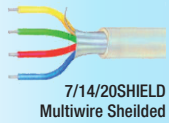
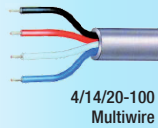
Cable

N5

CABLE

Cable

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Multiwire & Shielded Cable

Aluminum polyester laminate foil tape providing 100% shield earthed with a tinned copper drain wire for ease of termination. Used for low voltage and electronic control applications.

- Available in 2 core, 4 core and 6 core cable
- Choice of screened and non-screened
- 100% shield earthed
- Available in variety of metres
- Belden cable (P): Polypropylene insulation

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|----|---------------|--------|-----------------------------------|------|
| \$ | 4/14/20-100 | 4 CORE | 14/0.20 MULTIWIRED SECURITY CABLE | 100M |
| | 4/14/20-300 | 4 CORE | 14/0.20 MULTIWIRED SECURITY CABLE | 300M |
| | 6/14/20-100 | 6 CORE | 14/0.20 MULTIWIRED SECURITY CABLE | 100M |
| | 6/14/20-300 | 6 CORE | 14/0.20 MULTIWIRED SECURITY CABLE | 300M |
| | W3035 | 2 CORE | SHIELDED CABLE | 100M |
| | W3033 | 2 CORE | SHIELDED CABLE | 300M |
| | 7/7/20-100 | 6 CORE | 7/0.20 7 STRAND SHIELDED CABLE | 100M |
| | 7/14/20SHIELD | 6 CORE | 14/0.20 14 STRAND SHIELDED CABLE | 100M |
| | W2712 | 9 CORE | LEF SHIELDED CABLE | 100M |

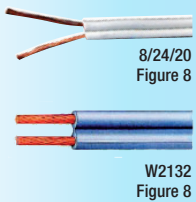


Figure 8 Security / Power Cable

A cable configuration in which the conductors and the steel strand which supports the cable are integrally jacketed. A cross section of the finished cable approximates the figure 8. For the wiring of electronic and allied equipment, extension speakers, security systems, etc

- Connecting wires: Figure 8
- Conductor: Untinned plain copper
- Insulation: PVC-V75
- Pack size: 100m, 200m or 500m reels
- Colours: Numerous colours available.

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|----|-------------|----------|-----------------------------------|------|
| \$ | 8/24/20-100 | FIGURE 8 | 14/0.20 STRANDED POWER CABLE | 100M |
| | 8/24/20-200 | FIGURE 8 | 14/0.20 STRANDED POWER CABLE | 200M |
| | 8/24/20-500 | FIGURE 8 | 14/0.20 STRANDED POWER CABLE | 500M |
| | W2132 | FIGURE 8 | 90/128 LARGE STRD POWER CABLE | 100M |
| | W3029 | 2 CORE | BLACK HEAVY DUTY MICROPHONE CABLE | 300m |



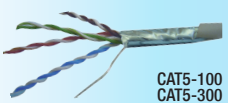
**RG59 & RG6 Coax Cable
RG59+FIG8 Combined Coax & Fig 8 Cable**

A coaxial cable consists of two conductors separated by a dielectric material. The center conductor and the outer conductor, or shield, are configured in such a way that they form concentric cylinders with a common axis (hence co-axial).

- Uses: High frequency signal transmission for radio frequency signals connect a source to a load, such as a transmitter to an antenna
- Conductors: Plain copper, tinned copper, copper clad steel, copper weld
- Dielectric: Polyethylene, air-space, cellular polyethylene
- Screens: Plain copper braid, tinned copper braid, aluminum polyester laminate tape, or combination of above available

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| | | | | |
|----|--------------|------------|-----------------------------------|------|
| \$ | RG59-100 | RG59 | COAX CABLE | 100M |
| | RG59-300 | RG59 | COAX CABLE | 300M |
| | RG6-100 | RG6 | QUAD SHEILD COAX CABLE | 100M |
| | W5003 | RG6 FOXTEL | FOXTEL APP QUAD SHEILD COAX | 305M |
| | COMPOSITE100 | RG59+FIG8 | COMBINED FIG 8 & COAX CABLE | 100M |
| | COMPOSITE300 | RG59+FIG8 | COMBINED FIG 8 & COAX CABLE | 300M |
| | W2169 | FIG8 PA | DBLE INSULATED 100V LINE PA CABLE | 250M |
| | W2171 | FIG8 PA | DBLE INSULATED 100V LINE PA CABLE | 500M |



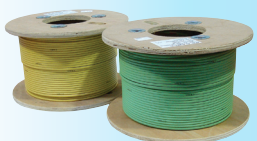
**CAT5E
Network Data Cable**

Cat5e (Enhanced) is required for all data transmission with network system. *NOTE - Required for All Aiphone AX Systems

- Standard cable for Gigabit Ethernet
- 4-pair solid, copper wire unshielded twisted pair (UTP)
- Available in 100 & 300m
- Provides performance of up to 250 MHz
- Suitable for 10BASE-T/ 100BASE-TX and 1000BASE-T

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| | | | |
|----|------------------|-------------------------------|------|
| \$ | CAT5-100 | 4 PAIR NETWORK DATA CABLE | 100M |
| | CAT5-300 | 4 PAIR NETWORK DATA CABLE | 300M |
| | CAT5-UNDERGROUND | GELL FILLED 4 PAIR DATA CABLE | 300M |



***Cabling for MK, JF, JA, KC, KB, GF and GH Systems**

2-Conductor solid copper and non-braided with polyethylene insulation required for installation of colour video intercoms.

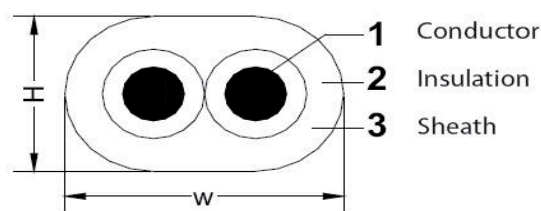
- 0.9mm diameter~1.2mm diameter
- Light green or dark green colour for easy identification of audio or video cabling
- Available in 100 or 200 & 500 meter sizes

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| | | | |
|----|----------------|------|--------------------------------------------|
| \$ | POLYCABLEA-100 | 100M | LIGHT GREEN PE CABLE 0.9MM DIAM CONDUCTORS |
| | POLYCABLEA-200 | 200M | LIGHT GREEN PE CABLE 0.9MM DIAM CONDUCTORS |
| | POLYCABLEA-500 | 100M | LIGHT GREEN PE CABLE 0.9MM DIAM CONDUCTORS |
| | POLYCABLEV-100 | 100M | DARK GREEN PE CABLE 1.2MM DIAM CONDUCTORS |
| | POLYCABLEV-200 | 200M | DARK GREEN PE CABLE 1.2MM DIAM CONDUCTORS |
| | POLYCABLEV-500 | 500M | DARK GREEN PE CABLE 1.2MM DIAM CONDUCTORS |

Polycable A (0.9mm) Specifications**Description:** 1/0.9BC x 2C + Insulation + Sheath O.D 2.6 x 4.1mm

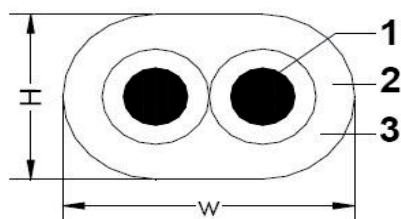
Product Code: PolycableA (100m, 200, 500m)

**Cable Description**

| | |
|---------------|----------------------------------------------------------------------------------------------------------------|
| 1. Conductor | 1/0.9mmBC x 2C |
| 2. Insulation | Material : PE / Color : White , Red Nom. Thickness 0.30mm / Nom. O.D 1.50mm Spark Test: 3000V a.c |
| 3. Sheath | Material : PVC / Color : Green Nom. Thickness 0.50mm / Nom. O.D H: 2.6mm, W: 4.1mm Spark Test: 3000V a.c |

Electrical Properties

Conductor Max. D.C Resistance 27.1ohm/km 20°C

Polycable V (1.2mm) Specifications

1. Conductor
2. Insulation
3. Sheath

| | |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Category | Connecting Wires |
| Code | PolycableV (100m, 200, 500m) |
| Description | 1/1.2 BC x 2C + Insulation + Sheath |
| Conductor | 1/1.2+/-0.01BC x 2C / Nom.. O.D : 1.20mm |
| Insulation | Material : HDPE / Color : Red, White Min. thickness : 0.25mm / Nom. thickness : 0.30mm / Nom.. O.D : 1.8+/-0.05.mm Spark Test Voltage : 3kV |
| | |
| Sheath | Material : PVC / Color : Green Min. thickness : 0.40mm / Nom. thickness : 0.50mm / Nom.. O.D : H 3.0+/-0.1.mm, W 4.7+/-0.1mm |
| | |
| Surface Printing | Refer to "Wire & Cable Surface Print Specification" |
| Physical Properties | Insulation Before ageing : Elongation min. 100% / Tensile Strength : 8N/mm ² |
| | Sheath Before ageing : Elongation min. 100% / Tensile Strength : 8N/mm ² |
| Electrical Properties | Max. D.C resistance : 15.56Ω/ km at 20°C |
| | Voltage Test : Core to Core 1000V/1min, No Breakdown |