HCT SERIES

High Performance Flexible Circular Twin Signal / Audio Cable 110V 75°C

APPLICATIONS:

E.L.V Signal and Controls (Does not exceed 50V AC or 120V DC Ripple Free) E.L.V power control or signal cables on machines, conveying equipment or similar industrial applications.
Audio Oxygen-free copper for audio applications.
Marine Tinned copper conductors for use in marine applications.

PRODUCT FEATURES:

- Tinned fine stranded copper conductor
- High flexibility
- UV stabilised
- Flame retardant
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed tinned copper stranded high flexibility (Class 5).
Insulation Special SPVC.
Sheath Special SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20°C to 75°C / Flexing -5°C to 75°C.
Maximum Conductor Temperature 75°C.
Rated Voltage 110VRMS/150VDC.
Capacitance Nominal wire to wire pF/M 80.
Minimum Bending Radius Fixed 10 x cable diameter / Flexing 15 x cable diameter.
Sheath Colour Grey.
Standard Core Colours See column below.
Relevant Standards AS/NZS 1125, IEC 60332-1, RoHS Compliant.

Code	No. of Cores x Size (mm^2)	Nearest AWG	Approx. Stranding No. of wires x mm^2	Approx. Overall Diameter (mm)	Standard Core Colours	Approx. Weight (Kg/Km)	Maximum Resistance ohms/Km 20°C
HCT2027	2 x 0.22	24	7/0.20	3.45	Blue, White	16	87.24
HCT2035	2 x 0.75	18	24/0.20	5.10	Red, Black	60	25.45