

MTS SERIES

Standard Performance Flexible
Marine Twin Sheath
50V AC / 120V DC 90°C



APPLICATIONS:

Marine Pleasure crafts and other marine applications. These cables are flexible for installation and intermittent flexible use with free movement without tensile stress.

Audio Oxygen free copper for speaker wiring applications.

PRODUCT FEATURES:

- ▶ Tinned copper conductor
- ▶ High electric and thermal conductivity
- ▶ UV stabilised
- ▶ Flame retardant
- ▶ Heat, oil and chemical resistant (See *Technical Section*)

CONSTRUCTION:

Conductor Annealed tinned copper stranded high flexibility (Class 5).

Insulation SPVC.

Sheath SPVC.

CHARACTERISTICS:

Temperature Range Fixed -20°C to 90°C / Flexing -5°C to 75°C.

Voltage Rating AC 50V / DC 120V.

Sheath Colour Black, White.

Core Colour Red & Black.

Maximum Conductor temperature 90°C.

Relevant Standards AS/NZS 1125, IEC 60332-1,

RoHS Compliant.

Code	Nearest AWG	Approx. Stranding No. of wires x mm	Nominal Area (mm ²)	Industry Equivalent (mm)	AMP Rating at 30°C	Average Sheath Thickness (mm)	Average Insulation Thickness (mm)	Max D.C. Resistance at 20°C (m Ω/m)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
MTS27032	20½	7/0.32	0.56	-	10	0.60	0.50	38.93	3.20 x 5.20	27.0
MTS216030	16½	16/0.30	1.13	3.00	16	0.60	0.60	17.30	3.50 x 5.90	41.0
MTS226030	14½	26/0.30	1.84	4.00	22	0.60	0.60	10.65	3.90 x 6.70	57.0