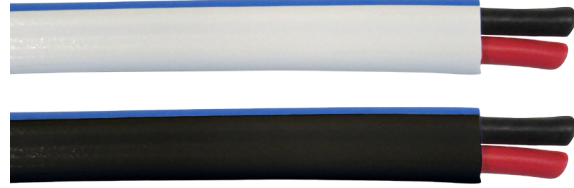


MTSA SERIES

High Performance Flexible Twin
Cable 0.6/1kV 75°C



APPLICATIONS:

Marine Flexible tinned copper for battery power supplies and winches.

Automotive Suitable for use as battery/jumper cables (indoor/outdoor) and power leads for forklifts and field conveyers.

Telecommunications Where finely stranded large cross section cables are required for minimal volt drop.

Audio Power supply to amplifiers and audio equipment where oxygen free copper wire is required.

PRODUCT FEATURES:

- ▶ Tinned copper conductor
- ▶ 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 PVC ST2.

CHARACTERISTICS:

Temperature Range Fixed -20°C to 75°C.

Voltage Rating 0.6/1kV.

Minimum Bending Radius Fixed 10 x Cable Diameter.

Sheath Colour Black with Blue stripe, or White with Blue stripe.

Core Colour Red & Black.

Maximum Conductor temperature 75°C.

Relevant Standards AS/NZS 3004.1&2, IEC 60228, IEC 60332-3-22 **RoHS** Compliant.

Code	Size (Core x mm)	Conductor Construction (mm)	Thickness of Insulation (mm)	Thickness of Sheath (mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Max D.C. Resistance at 20°C (m Ω/mt)
MTSA2/0.75	2 x 0.75	24/0.2	0.8	1.0	4.8 x 7.6	38	26.7
MTSA2/1.0	2 x 1.0	32/0.2	0.8	1.0	5.0 x 8.0	53	20
MTSA2/1.5	2 x 1.5	48/0.2	0.8	1.1	5.4 x 8.6	60	13.7
MTSA2/2.5	2 x 2.5	80/0.2	0.8	1.1	5.8 x 9.4	90	8.21
MTSA2/4.0	2 x 4.0	127/0.2	1.0	1.2	7.0 x 11.6	130	5.09
MTSA2/6.0	2 x 6.0	190/0.2	1.0	1.2	7.9 x 13.4	143	3.39
MTSA2/10	2 x 10	318/0.2	1.0	1.3	9.2 x 15.8	310	1.95
MTSA2/16	2 x 16	504/0.2	1.0	1.4	10.4 x 18.0	403	1.24
MTSA2/25	2 x 25	770/0.2	1.2	1.6	12.7 x 22.2	615	0.795
MTSA2/35	2 x 35	703/0.25	1.2	1.7	14.7 x 26.0	765	0.565