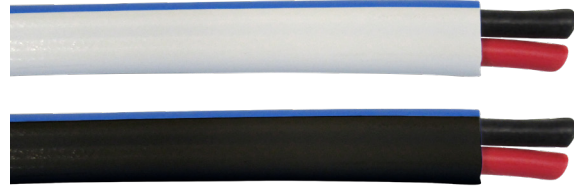


# MTSA SERIES

## Flexible Twin Marine 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 (White on request).

**Core Colour** Red & Black.

**Maximum Conductor temperature** 75°C.

**Relevant Standards** IEC 60228, AS/NZS 3000,

**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)
<b>MTSA2/0.75</b>	2 x 0.75	24/0.2	0.8	1.0	4.8 x 7.6	38	26.7
<b>MTSA2/1.0</b>	2 x 1.0	32/0.2	0.8	1.0	5.0 x 8.0	53	20
<b>MTSA2/1.5</b>	2 x 1.5	48/0.2	0.8	1.1	5.4 x 8.6	60	13.7
<b>MTSA2/2.5</b>	2 x 2.5	80/0.2	0.8	1.1	5.8 x 9.4	90	8.21
<b>MTSA2/4.0</b>	2 x 4.0	127/0.2	1.0	1.2	7.0 x 11.6	130	5.09
<b>MTSA2/6.0</b>	2 x 6.0	190/0.2	1.0	1.2	7.9 x 13.4	143	3.39
<b>MTSA2/10</b>	2 x 10	318/0.2	1.0	1.3	9.2 x 15.8	310	1.95
<b>MTSA2/16</b>	2 x 16	504/0.2	1.0	1.4	10.4 x 18.0	403	1.24
<b>MTSA2/25</b>	2 x 25	770/0.2	1.2	1.6	12.7 x 22.2	615	0.795
<b>MTSA2/35</b>	2 x 35	703/0.25	1.2	1.7	14.7 x 26.0	765	0.565