

## MTR SERIES

Standard Performance Flexible  
Marine Trailer Cable  
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.

**Automotive** Trailer wiring.

### PRODUCT FEATURES:

- ▶ 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:

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

**Maximum Conductor temperature** 90°C.

**Voltage Rating** AC 50V / DC 120V.

**Sheath Colour** Black (except 3 Core White).

#### Core Colour

3 Core Cable – White, Yellow, Brown.

5 Core Cable – White, Yellow, Brown, Red, Green.

7 Core Cable – White, Yellow, Brown, Red, Green, Blue, Black.

(Other Core colour combinations by quotation).

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

**RoHS** Compliant.

Code	Nearest AWG	No. of Cores	Approx. Stranding No. of wires x mm	Nominal Area (mm <sup>2</sup> )	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/mt)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
<b>MTR326030W</b>	14½	3	26/0.30	1.84	4.0	19	0.60	0.60	10.65	6.80	81.0
<b>MTR516020B</b>	20½	5	16/0.20	0.50	2.0	7	0.60	0.50	38.93	6.40	55.0
<b>MTR516030B</b>	16½	5	16/0.30	1.13	3.0	10	0.60	0.50	17.30	7.45	99.0
<b>MTR716030B</b>	16½	7	16/0.30	1.13	3.0	10	0.80	0.50	38.93	8.60	138.0