

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.

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 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/mt)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
MTR326030B	14½	3	26/0.30	1.84	4.0	19	0.60	0.60	10.65	6.8	81.0
MTR516030B	16½	5	16/0.30	1.13	3.0	10	0.60	0.50	17.30	7.45	99.0
MTR716030B	16½	7	16/0.30	1.13	3.0	10	0.80	0.50	38.93	8.60	138.0