

MFE SERIES

Standard Performance Flexible
Marine Figure 8
50V AC/120V DC 75°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 speakers and audio controls.

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 Special 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 Red and Red with black trace.
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 Insulation Thickness (mm)	Max D.C. Resistance at 20°C (m Ω/mt)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
MFE216030	16½	16/0.30	1.13	3.00	16	0.55	17.30	2.45 x 5.20	29.0
MFE226030	14½	26/0.30	1.84	4.00	22	0.55	10.65	2.80 x 5.90	43.0