

MBS SERIES

Standard Performance Flexible
Marine Battery / Starter Cable
50V AC /120V DC 75°C



APPLICATIONS:

Marine Battery and starter cable. These cables are flexible for installation and intermittent flexible use with free movement without tensile stress.

Audio Oxygen free copper for audio applications.

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 or Black.

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

RoHS Compliant.

Code	Approx. Stranding No. of wires x mm	Nominal Area (mm ²)	Average Insulation Thickness (mm)	Average Sheath Thickness (mm)	Max D.C. Resistance at 20°C (m Ω/mt)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
MBS8	112/0.30	7.92	74	0.90	2.36	5.40	89.0
MBS3	364/0.30	25.70	170	1.60	0.72	10.20	289.0
MBS0	700/0.30	49.45	246	1.70	0.38	12.50	526.0