

Marine Battery / Starter (MBS)

V90 PVC Insulated

Applications

Marine Battery and Starter Cable

Product Specifications

Construction:

Conductor: Tinned Annealed Copper

Drawn from Class 110A copper to AS/NZS1574

Insulation: Coloured V90 PVC to AS/NZS3808

Relevant Standard: AS/NZS3808, AS/NZS1125, AS/NZS1574 and SAE J1127



Code	Voltage Rating	Nominal Area (mm ²)	Strand No. / Size	Amp Rating @ 30°C*	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD
MBS111203	60V d.c.	8	96/0.32	74	2.50	5.75
MBS132002	60V d.c.	10	320/0.20	84	1.95	6.35
MBS122403	60V d.c.	16	224/0.30	110	1.24	7.80
MBS136403	60V d.c.	25	329/0.32	168	0.79	10.2
MBS145503	60V d.c.	32	399/0.32	188	0.62	10.3
MBS149403	60V d.c.	35	492/0.32	210	0.56	11.4
MBS172803	60V d.c.	50	708/0.30	56	0.39	13.20
MBS1100803	60V d.c.	70	1008/0.30	305	0.27	14.9
MBS1302402	60V d.c.	95	3040/0.30	360	0.21	15.9

*Amp Rating to JASO D609 derating factors apply.

Derating Factors for Ambient Temperatures °C

No of Cables	1	2	3	4	5	6-7	8-10	11-12
Factor	1	0.80	0.70	0.60	0.55	0.50	0.45	0.40

Derating Factors for Ambient Temperatures °C

Temperature	30	40	50	60	70
Factor	1	0.9	0.76	0.60	0.45