

Marine Multicore Trailer Cable (MTT, MTS)

V90 PVC insulated

Applications

Marine Trailer Wiring, 12/24VDC Low Voltage Applications.

Product Specifications

Construction:

Conductor: Tinned Annealed Copper to AS/NZS1125

Drawn from Class 102 copper to AS/NZS1574

Insulation: Coloured V90 PVC to AS/NZS 38088

Sheath: Coloured 5V90 PVC to AS/NZS3808

Relevant Standard: AS/NZS3808, AS/NZS1125, & AS/NZS1574.

Core Configuration:

1. White, 2. Yellow, 3. Brown, 4. Red, 5. Green, 6. Black, 7. Blue



Current Code	New Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Amp Rating @ 30° C*	Electrical Resistance @ 20° c (0/KM)	Nominal OD
MTS32603	MATR-3/4T	3	1.84	26/0.3	19	7.2	7.2
MTT51602	MATR-5/0.5T	5	0.5	16/0.2	6	5.4	5.4
MTT53202	MATR-5/1T	5	1	32/0.2	8	7.2	7.2
MTT71602	MATR-7/0.5T	7	0.5	16/0.2	6	5.4	5.9
MTT73202	MATR-7/1T	7	1	32/0.2	7	7.8	7.8

*Amp Rating to JASO D609 derating factors apply.

Derating Factors for Ambient Temperatures ° C					
Temperature	30	40	50	60	70
Factor	1	0.9	0.76	0.60	0.45