

PVC - Type SGT Marine

Marine Battery Cable

UL: 105°C, 75°C Wet, 50V, 1426, BC-5W2, MTW

CSA: 105°C, 75°C Wet, 50V, AWM

SAE: 105°C, 75°C Wet, 50V, J378, J1127



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
SGTM06	6	37/.0260	0.060	1.5	0.307	7.8	137	204
SGTM04	4	61/.0250	0.065	1.7	0.358	9.1	168	250
SGTM02	2	133/.0218	0.065	1.7	0.471	12.0	258	384
SGTM01	1	133/.0243	0.065	1.7	0.524	13.3	322	479
SGTM1/0	1/0	133/.0275	0.065	1.7	0.560	14.2	431	641
SGTM2/0	2/0	133/.0309	0.065	1.7	0.603	15.3	497	740
SGTM3/0	3/0	361/.0210	0.078	2.0	0.681	17.3	603	897
SGTM4/0	4/0	361/.0239	0.078	2.0	0.754	19.2	779	1,159

Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- Standard insulation colors: black and red

Alternative Constructions

- Soft-annealed, tinned copper conductor

Available Certifications

Coast guard specification: CFR 33, Part 183 ABYC

Applications

For use in marine, machine tool and appliance applications. Rated for continuous use up to 75°C wet and 105°C dry.