

BOAT CABLE SINGLE



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- Custom Multi-Rate is available upon request.
- Meets UL 1426 Boat Cable.
- Meets US Coast Guard Electrical Regulations Title 33, Part 183.435.
- Meets Requirements of ABYC.

APPLICATIONS

- Use for pleasure crafts, custom design and OEM.

CONSTRUCTION

Annealed bare or tinned stranded copper conductors PVC insulated to form a 105°C dry 75°C wet BC-5W2 600 Volt Boat Cable. UL Listed per UL 1426.

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GAUGE	STRANDING	UL & CSA APPROVALS	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGING	SHIPPING WEIGHT LBS/ 1000 FT
			INCHES	MM	INCHES	MM		
16	26/.010	MTW AWM 1015/1230/1335/1032 /1569TEW TR-32	0.030	0.76	0.123	3.12	30,000 drum	14
14	41/.010	BC-5W2 MTW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.136	3.45	25,000 drum	20
12	65/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.156	3.96	25,000 drum	28
10	104/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.181	4.60	10,000 drum	43
8	168/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.045	1.14	0.249	6.32	1000	70
6	266/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.060	1.52	0.318	8.08	1000	114
4	420/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.060	1.52	0.386	9.80	1000	175
2	665/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.060	1.52	0.437	11.10	500	254
1	836/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.080	2.03	0.518	13.16	500	336
1/0	1064/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.080	2.03	0.563	14.30	500	407
2/0	1330/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.080	2.03	0.615	15.62	500	505
3/0	1672/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.080	2.03	0.670	17.02	500	619
4/0	2109/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG --- Standard UL 1426 Boat Cable ---	0.080	2.03	0.735	18.67	500	767

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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