

Boat Cable

UL Specification

Application

Electrical cables for boats.

Construction

Conductor : Tinned annealed copper strands wire

Insulation : 105°C Lead free PVC

Jacket : 90°C Lead free PVC(Only multiple cores)

Approval and Technical specification

Approvals : UL 1426 Type BC-5W2

File No. : E333812

Nominal voltage : 600V

Description

Pass the UL VW-1 vertical flame test.

Pass the UL 60°C oil resistance test.

Use lead free PVC compound complies with EU RoHS requirements.

Core No.	Size	Conductor Construction	Conductor Overall Diameter	Approximate Overall Diameter	Maximum Conductor Resistance
C	AWG	No./mm	mm	mm	Ω/km(20°C)
1	16	26/0.254	1.5	3.2	14.7
	14	41/0.254	1.9	3.6	9.25
	12	65/0.254	2.4	4.1	5.82
	10	105/0.254	3.0	4.7	3.66
	8	7/24/0.254	4.1	6.7	2.35
	6	7/38/0.254	5.2	8.5	1.48
	4	7/60/0.254	6.5	9.9	0.928
	2	7/95/0.254	8.3	11.5	0.590
	1	7/120/0.254	9.3	14.0	0.467
	1/0	19/55/0.254	10.5	15.2	0.370
	2/0	19/70/0.254	11.8	16.6	0.297
	3/0	19/88/0.254	13.2	18.0	0.236
	4/0	19/111/0.254	14.9	19.8	0.187

Note : 1. The package and length can be modified according to the requirements of customer.
2. If you need multiple cable, welcome to contact us.