

Boat Cable

UL Specification

用途

船舶遊艇之內部配線。

構造

導體：鍍錫軟銅絞線

絕緣：105℃級，無鉛聚氯乙烯

外被：90℃級，無鉛聚氯乙烯(應用於多芯結構)

認證及技術規格

認證規範：UL 1426 Type BC-5W2

認證號碼：E333812

額定電壓：600V

說明

通過UL VW-1垂直耐燃試驗。

通過 UL 60℃級耐油性試驗。

使用無鉛 PVC 材料產品符合歐盟 RoHS 環保需求。

Application

Electrical cables for boats.

Construction

Conductor：Tinned annealed copper strands wire

Insulation：105℃ Lead free PVC

Jacket：90℃ 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℃ oil resistance test.

Use lead free PVC compound complies with EU RoHS requirements.

芯數	規格	導體結構	導體外徑	約計完成外徑	最大導體電阻
Core No.	Size	Conductor Construction	Conductor Overall Diameter	Approximate Overall Diameter	Maximum Conductor Resistance
C	AWG	No./mm	mm	mm	Ω/km(20℃)
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

- 備註：1. 包裝方式及單長可依客戶之需求提供。
2. 若需要多芯電纜時，歡迎來信洽詢。

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.