

Boat Cable

DNVGL Specification (Only Insulation)

用途

船舶遊艇之內部配線。

構造

導體：鍍錫軟銅絞線

絕緣：90℃級，照射交連型低煙無毒料

認證及技術規格

認證規範：IEC 60092-350

證書號碼：TAE00003UN

額定電壓：0.6/1kV

額定電壓：0.6/1kV

說明

通過IEC 60332-3-22成束耐燃試驗。

通過 IEC 61034-1/2 煙密度試驗。

使用低煙無鹵材料產品符合歐盟 RoHS 環保需求。

Application

Electrical cables for boats.

Construction

Conductor：Tinned annealed copper strands wire

Insulation：90℃ Cross-linked Low Smoke Free Halogen compound

Approval and Technical specification

Approvals：IEC 60092-350

Certificate No.：TAE00003UN

Nominal voltage：0.6/1kV

Description

Pass the IEC 60332-3-22 flame-spread test.

Pass the IEC 61034-1/2 smoke density test.

Use LSFH 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	mm ²	No./mm	mm	mm	Ω/km(20℃)
1	1.5	30/0.25	1.6	3.0	13.7
	2.5	50/0.25	2.0	3.4	8.21
	4	56/0.3	2.6	4.0	5.09
	6	84/0.3	3.2	4.6	3.39

備註：包裝方式及單長可依客戶之需求提供。

Note：The package and length can be modified according to the requirements of customer.

Boat Cable

DNVGL Specification (Insulation+Jacket)

用途

船舶遊艇之內部配線。

構造

導體：鍍錫軟銅絞線

絕緣：90℃級，照射交連型低煙無毒料

外被：90℃級，低煙無毒料

認證及技術規格

認證規範：IEC 60092-350

證書號碼：TAE00001WD

額定電壓：0.6/1kV

額定電壓：0.6/1kV

說明

通過IEC 60332-3-22成束耐燃試驗。

通過 IEC 61034-1/2 煙密度試驗。

使用低煙無鹵材料產品符合歐盟 RoHS 環保需求。

Application

Electrical cables for boats.

Construction

Conductor：Tinned annealed copper strands wire

Insulation：90℃ Cross-linked Low Smoke Free Halogen compound

Jacket：90℃ Low Smoke Free Halogen compound

Approval and Technical specification

Approvals：IEC 60092-350

Certificate No.：TAE00001WD

Nominal voltage：0.6/1kV

Description

Pass the IEC 60332-3-22 flame-spread test.

Pass the IEC 61034-1/2 smoke density test.

Use LSFH 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	mm ²	No./mm	mm	mm	Ω/km(20℃)
1	1.5	30/0.25	1.6	5.0	13.7
	2.5	50/0.25	2.0	5.4	8.21
	4	56/0.3	2.6	6.0	5.09
	6	84/0.3	3.2	6.6	3.39
	10	80/0.4	4.2	7.6	1.95
	16	7/18/0.4	6.1	9.5	1.24
	25	7/28/0.4	7.5	11.5	0.795
	35	7/38/0.4	9.0	13.0	0.565
	50	7/57/0.4	10.6	15.0	0.393
	70	7/52/0.5	12.2	17.0	0.277
	95	19/25/0.5	14.2	19.0	0.210
	120	19/32/0.5	15.8	21.0	0.164
	150	19/39/0.5	18.2	24.0	0.132

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.