

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

IEC 60092 STANDARD CABLE (KOREA TYPE)

## TICI(i&c)/TIOI(i&c) Flame Retardant Marine Telephone & Instrument Cable 250V

ISO9001 Supplier

Class Certificate

Export Supply

TICI(i&c) and TIOI (i&c) Cable is individual and collective screen telephone and instrument cable, approved by International Class Society like ABS, LR, BV, DNV, GL, NK, KR and CCS. Cable Const...



### Key Highlights

<b>Category</b>	IEC 60092 Standard Cable (Korea Type)
<b>Standard</b>	EN
<b>Material</b>	Tinned Copper/XLPE insulation/SHF1 sheath/Galvanized Steel Wire Braided/...
<b>Weight / Size</b>	IEC 61034-1, IEC61034-2 Cores & Size Cores:
<b>Certificate</b>	ABS, LR, BV, GL, RINA, DNV, NK, KR, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
<b>Category</b>	IEC 60092 Standard Cable (Korea Type)	<b>Model / SKU</b>	TICI-i-c-TIOI-i-c-Flame-Retardant-Marine-Telephone-Instrument-Cable-250V
<b>Standard</b>	EN	<b>Material</b>	Tinned Copper/XLPE insulation/SHF1 sheath/Galvanized Steel Wire Braided/SHF1
<b>Weight / Size</b>	IEC 61034-1, IEC61034-2 Cores & Size Cores:	<b>Surface</b>	Galvanized
<b>Certificate</b>	ABS, LR, BV, GL, RINA, DNV, NK, KR, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

<b>CONTENTS</b>	■ China TICI(i&c)/TIOI(i&c) Flame Retardant Marine Telephone & Instrument Cable 250V:	■ Cable Construction
	■ Standards	■ Cores & Size
	■ Feature	■ Application

## China TICI(i&c)/TIOI(i&c) Flame Retardant Marine Telephone & Instrument Cable 250V:



TICI(i&c) and TIOI (i&c) Cable is individual and collective screen telephone and instrument cable, approved by International Class Society like ABS, LR, BV, DNV, GL, NK,KR and CCS.

### Cable Construction

Conductor: Tinned Copper. IEC 60228 Class 2

Insulation : XLPE Insulation

Individual (i): Each Pair and Triad individually screened by aluminum polyester tape with tinned copper wire



Collective Screen ( c ): Pair and Triad laid up and collective screened by aluminum polyester tape with tinned copper wire

Inner Sheath : Halogen-free Thermoplastic Polyolefin(SHF1)

Armour : Galvanized Wire Braided/Tinned Copper Wire Braided

Outer Sheath : Halogen-free Thermoplastic Polyolefin(SHF1), Black

## Standards

Design : IEC 60092-350, 376

Insulation Material : IEC 60092 -351

Sheath Material : IEC 60092-359

Flammability: IEC 60332-1 & IEC 60332-3 Category A

Halogen--free: IEC60754-1, IEC60754-2

Smoke Emission: IEC 61034-1, IEC61034-2

## Cores & Size

Cores: 1P, 2P,3P,4P,5P,7P,10P,12P,14P,16P,19P,20P, 24P, 30P (P:Pair)

1T, 2T,3T,4T,5T,7T,10T,12T,14T,16T,19T,20T, 24T, 30T (Triad)

Size (sqmm): 0.75, 1, 1.5, 2.5

## Feature

Halogen-free, Low Smoke, Flame retardant

## Application

The cable is fixed installation on ships and offshore units.