

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## JIS C 3410 CABLE

# FA-TTYCY-S Flame Retardant Marine Telephone and Instrument Cable 250V

JIS C 3410-1999 Marine Telephone and Instrument Cable 250V TTYCY-S Cable is PVC Insulation Galvanized Steel Wire Braided and PVC Covering Cable with individual shield. 250V FA- TTYCY-S Cable is ...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

Category	JIS C 3410 Cable
Standard	JIS
Material	Tinned Copper/PVC insulation/Individual Shield/Galvanized Steel Wire Bra...
Weight / Size	IEC 60332-1 & IEC 60332-3 Category A Cores & Size Number of Conductor:
Certificate	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>	JIS C 3410 Cable	<b>Model / SKU</b>	FA-TTYCY-S-Flame-Retardant-Marine-Telephone-and-Instrument-Cable-250V
<b>Standard</b>	JIS	<b>Material</b>	Tinned Copper/PVC insulation/Individual Shield/Galvanized Steel Wire Braided/PVC Protective Covering
<b>Weight / Size</b>	IEC 60332-1 & IEC 60332-3 Category A Cores & Size Number of Conductor:	<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 FA-TTYCY-S Flame Retardant Marine Telephone and Instrument Cable 250V:	■ Cable Construction
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	■ Minimum Bending Radius	■ Application:

## China FA-TTYCY-S Flame Retardant Marine Telephone and Instrument Cable 250V:

JIS C 3410-1999 Marine Telephone and Instrument Cable

250V TTYCY-S Cable is PVC Insulation Galvanized Steel Wire Braided and PVC Covering Cable with individual shield.

250V FA- TTYCY-S Cable is PVC Insulation Galvanized Steel Wire Braided and PVC Covering Flame Retardant Cable with individual shield.

### Cable Construction

Classification	Code	Construction details
Conductor	TT	Tinned Copper Wire JIS C3410
Insulation	Y	PVC as per JIS C 3410
Individual Shield	-S	Tinned Copper Wire
Armor	C	Galvanized steel wire braided
CB	Tinned copper wire braided	



Paint	The white paint should be painted uniformly	
Covering	Y	PVC as per JIS C 3410
Color: Black		

## Standards

Design : JIS C 3410(1999)

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

## Cores & Size

Number of Conductor: 4P,7P, 10P, 14P, 19P, 24P, 30, 37P, 48P

Size of Conductor (mm<sup>2</sup>):1 sqmm

## Feature

Halogen-free, Low Smoke, Flame retardant

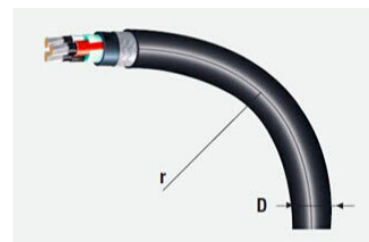
## Maximum Working Voltage and Testing Voltage

Nominal voltage (V)	Maximum working voltage (V)		(Test voltage) V/min.
	a.c	d.c	
250V	250V	450V	1500/5
0.6/1 kV	0.6/1 kV	0.9/1.5kV	3500/5

## Minimum Bending Radius

The bending radius for the installation of cables should be not less than the values given as follows :

Type of cable		Minimum bending radius
Up to 1.8/3kV	Unarmored or unbraided	
	D ≤ 25mm	4XD
	D > 25mm	6XD
	Metal braid screened or armored	6XD
	Tape screened	8XD
3.6/6kV	Single core	12XD
above	3-core	9XD



NOTE) D : Overall diameter of cable

## **Application:**

The cable is fixed installation, used for Telephone and Instrument purpose in ship.