

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## NEK606 CABLE

# RFOU Cable 250V Halogen-free Flame Retardant Communication Cable NEK606

ISO9001 Supplier

Class Certificate

Export Supply

Offshore Instrument & Communication Cable Types: S1 RFOU(i) Halogen-free Flame Retardant Communication Cable with Individual Screen S1/S5 RFOU(i) Halogen-free Mud-Resistant Flame Retardant Co...



### Key Highlights

Category	NEK606 Cable
Standard	DIN
Material	Tinned Copper/EPR insulation/Twisted+Individual Screen/SHF2 sheath/Tinne...
Weight / Size	IEC 60092-376 NEK 606-2004 IEC 60332-3 Flame Retardant Category A IEC607...
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>	NEK606 Cable	<b>Model / SKU</b>	RFOU-Cable-250V-Halogen-free-Flame-Retardant-Communication-Cable-NEK606
<b>Standard</b>	DIN	<b>Material</b>	Tinned Copper/EPR insulation/Twisted+Individual Screen/SHF2 sheath/Tinned Copper Wire/SHF2 or SHF Mud
<b>Weight / Size</b>	IEC 60092-376 NEK 606-2004 IEC 60332-3 Flame Retardant Category A IEC60754-1 Halogen-free IEC 61034-1 Low Smoke Cores & Size Cores:	<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 RFOU Cable 250V Halogen-free Flame Retardant Communication Cable NEK606:	■ Types:
	■ Cable Construction	■ Standards
	■ Cores & Size	■ Feature
	■ Application:	

## China RFOU Cable 250V Halogen-free Flame Retardant Communication Cable NEK606:

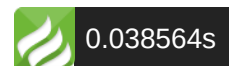


Offshore Instrument & Communication Cable

### Types:

S1 RFOU(i) Halogen-free Flame Retardant Communication Cable with Individual Screen

S1/S5 RFOU(i) Halogen-free Mud-Resistant Flame Retardant Communication Cable with Individual Screen



## Cable Construction

Classification	Code	Construction details
Conductor	Tinned Annealed Stranded Copper Wire	
Insulation	R	EP Rubber
Twisting	Color coded cores twisted together for pair or triple	
Individual Screen	(i)	Each Pair/Triple are individual screened by aluminum polyester with copper wire
Bedding/Inner Covering	F	Halogen-free compound SHF1
Aarmor	O	Tinned Copper wire braided
Outer Sheath	U	Halogen-free Thermoset compound SHF2
Halogen-free mud resistant thermoset compound, SHF Mud		
Colour	Grey or Blue	

## Standards

Design : IEC 60092-376

NEK 606-2004

IEC 60332-3 Flame Retardant Category A

IEC60754-1 Halogen-free

IEC 61034-1 Low Smoke

## Cores & Size

Cores: 1P 2P 3P 4P 7P 8P 10P 12P 14P 16P 18P 19P 24P 32P

1T 2T 3T 4T 7T 8T 10T 12T 14T 16T 18T 19T 24T 32T

Size (sqmm): 0.75 1 1.5

## Feature

Halogen-free, Low Smoke, Flame retardant, Mud Resistant

## Application:

The cable is fixed installation for Instrumentation, Communication, Control and Alarm system in both explosion risk and safe area; SHF Mud for Installation in areas expose to Mud and Drilling or Cleaning fluids

