NEK606 CABLE

S13 BU(i) Halogen-free Fire-Resistant Offshore Communication Cable NEK606

ISO9001 Supplier

Class Certificate

Export Supply

S13 BU(i) Halogen-free Fire-resistant offshore instrumentation & communication unarmoured cable with individual screen Cable Construction Classification ...



Key Highlights

Category	NEK606 Cable
Standard	EN
Material	Tinned Copper/Mica Tape+EPR insulation/SHF2 Sheath or SHF Mud
Weight / Size	IEC 60092-376 NEK 606-2004 IEC60331 Fire Resistant IEC 60332-3 Flame Ret...
Certificate	LR, ABS,BV, GL, RINA, DNV, NK, KR, CCS

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

Technical Specifications			
Category	NEK606 Cable	**Model / SKU**	S13-BU-i-Halogen-free-Fire-Resistant-Offshore-Communication-Cable-NEK606
Standard	EN	**Material**	Tinned Copper/Mica Tape+EPR insulation/SHF2 Sheath or SHF Mud
Weight / Size	IEC 60092-376 NEK 606-2004 IEC60331 Fire Resistant IEC 60332-3 Flame Retardant Category A IEC60754-1 Halogen-free IEC 61034-1 Low Smoke Cores & Size Cores:	**Certificate**	LR, ABS,BV, GL, RINA, DNV, NK, KR, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- China S13 BU(i) Halogen-free Fire-Resistant Offshore Communication Cable NEK606:
- Standards
- Feature
- Sheath Marking:
- Cable Construction
- Cores & Size
- Application:

China S13 BU(i) Halogen-free Fire-Resistant Offshore Communication Cable NEK606:



S13 BU(i) Halogen-free Fire-resistant offshore instrumentation & communication unarmoured cable with individual screen

Cable Construction

Classification	Code	Construction details

Conductor	Tinned Annealed Stranded Copper Wire	
Insulation	B	Mica Tape + EP Rubber
Twisting	Color coded cores twisted together for pair or triple	
Individual Screen	(i)	Each Pair/Triple are individually screened by aluminum polyester with copper wire
Outer Sheath	U	Halogen-free Thermoset compound SHF2
Halogen-free mud resistant thermoset compound, SHF Mud		

Standards

Design : IEC 60092-376

NEK 606-2004

IEC60331 Fire Resistant

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

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

Sheath Marking:

 Manufacture’s Name

 Cable Type

 Voltage Rating

 Numbers of Cores/Paires/Triples

 Cross-section of conductors

 Standards

 Meters

 Year of Manufacture

The marking shall be repeated at every 1M.