NEK606 CABLE

S14 BU(c) Halogen-free Fire-Resistant Offshore Communication Cable NEK606

ISO9001 Supplier

Class Certificate

Export Supply

S14 BU(c) Halogen-free Fire-resistant Offshore Instrumentation & Communication Unarmoured Cable with collective 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	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			
Category	NEK606 Cable	**Model / SKU**	S14-BU-c-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**	ABS, LR, BV, GL, RINA, DNV, NK, KR, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China S14 BU(c) Halogen-free Fire-Resistant Offshore Communication Cable NEK606:



S14 BU(c) Halogen-free Fire-resistant Offshore Instrumentation & Communication Unarmoured Cable with collective 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	
Collective Screen	(c)	Both Pair/Triple are collective 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.