


## NEK606 CABLE

# P5 BFOU 0.6/1KV Halogen-free Power Cable (NEK606)

- ISO9001 Supplier
- Class Certificate
- Export Supply

P5 BFOU 0.6/1KV Halogen-free Flame Retardant Cable P5/P12 BFOU 0.6/1KV Halogen-free & Mud Resistant Flame Retardant Cable Cable Construction Class...



Key Highlights	
Category	NEK606 Cable
Standard	DIN
Material	Tinned Copper/Mica Tape + EPR insulation/SHF1 sheath/Tinned Copperl Wire...
Weight / Size	P5 BFOU 0.6/1KV Halogen-free Flame Retardant Cable P5/P12 BFOU 0.6/1KV H...
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				
<b>Category</b>	NEK606 Cable	<b>Model / SKU</b>	P5-BFOU-0-6-1KV-Halogen-free-Power-Cable-NEK606	
<b>Standard</b>	DIN	<b>Material</b>	Tinned Copper/Mica Tape + EPR insulation/SHF1 sheath/Tinned Copperl Wire Braided/SHF2 Sheath or SHF Mud	
<b>Weight / Size</b>	<p>P5 BFOU 0.6/1KV Halogen-free Flame Retardant Cable P5/P12 BFOU 0.6/1KV Halogen-free &amp; Mud Resistant Flame Retardant Cable Cable Construction Classification Code Construction details Conductor Tinned Annealed Stranded Copper Wire Insulation B Mica Tape+EP Rubber Bedding/Inner Covering F Halogen-free compound SHF1 Armor O Tinned Copper wire braided Outer Sheath U Halogen-free Thermoset compound SHF2 Halogen-free mud resistant thermoset compound, SHF Mud Standards Design : IEC 60092-354 NEK 606-2004 IEC 60332-3 Category A IEC60754-1 IEC 61034-1 Cores &amp; Size Cores:</p>		<b>Certificate</b>	LR, ABS,BV, GL, RINA, DNV, NK, KR, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China	

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## China P5 BFOU 0.6/1KV Halogen-free Power Cable (NEK606):



P5 BFOU 0.6/1KV Halogen-free Flame Retardant Cable

P5/P12 BFOU 0.6/1KV Halogen-free & Mud Resistant Flame Retardant Cable

## Cable Construction

Classification	Code	Construction details
Conductor	Tinned Annealed Stranded Copper Wire	
Insulation	B	Mica Tape+EP Rubber
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		

## Standards

Design : IEC 60092-354

NEK 606-2004

IEC 60332-3 Category A

IEC60754-1

IEC 61034-1

## Cores & Size

Cores: 1,2,3,4,5, 7,9,10, 12, 14,16,19,24,27,30, 37

Size (sqmm): 1.5, 2.5, 4, 6,10, 16, 25, 35, 50, 70, 95, 120, 150, 180, 240, 300

## **Feature**

Halogen-free, Low Smoke, Flame retardant

## **Application:**

The cable is fixed installation in explosion risk and safe area; High Voltage power cables for general purposes; SHF Mud for Installation in areas expose to Mud and Drilling or Cleaning fluids