

NEK606 CABLE

P2 RFOU/TFOU 3.6/6KV Halogen-free Power Cable (NEK606)

High Voltage Power Cable Halogen free flame retardant Power Cable P2 3.6/6 KV RFOU/ TFOU Power Cable P3 6/10 KV RFOU/ TFOU Power Cable P4 8.7/15 KV RFOU/ TFOU Power Cable ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|                                                                                                        |                                                                             |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Category                                                                                               | NEK606 Cable                                                                |
| Standard                                                                                               | DIN                                                                         |
| Material                                                                                               | Tinned Copper/EPR insulation/SHF1 sheath/ Tinned Copper Wire Braided/ SH... |
| Weight / Size                                                                                          | IEC 60092-354 NEK 606-2004 IEC 60332-3 Category A IEC60754-1 IEC 61034-1... |
| 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 | P2-RFOU-TFOU-3-6-6KV-Halogen-free-Power-Cable-NEK606                                         |
| Standard      | DIN                                                                                          | Material    | Tinned Copper/EPR insulation/SHF1 sheath/ Tinned Copper Wire Braided/ SHF2 Sheath or SHF Mud |
| Weight / Size | IEC 60092-354 NEK 606-2004 IEC 60332-3 Category A IEC60754-1 IEC 61034-1 Cores & Size Cores: | Certificate | LR, ABS,BV, GL, RINA, DNV, NK, KR, CCS                                                       |
| Warranty      | 12 Months unless specified otherwise                                                         | Origin      | China                                                                                        |

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China P2 RFOU/TFOU 3.6/6KV Halogen-free Power Cable (NEK606):



High Voltage Power Cable

Halogen free flame retardant Power Cable

P2 3.6/6 KV RFOU/ TFOU Power Cable

P3 6/10 KV RFOU/ TFOU Power Cable

P4 8.7/15 KV RFOU/ TFOU Power Cable

Halogen Free & Mud Resistant Flame Retardant Cable

P2/P9 3.6/6 KV RFOU/ TFOU Power Cable

P3/P10 6/10 KV RFOU/ TFOU Power Cable

P4/P15 8.7/15 KV RFOU/ TFOU Power Cable

Cable Construction

| Classification       | Code                                 | Construction details |
|----------------------|--------------------------------------|----------------------|
| Conductor            | Tinned Annealed Stranded Copper Wire |                      |
| Conductor Screening  | Semi conducting tape                 |                      |
| Insulation           | R                                    | EP Rubber            |
| Insulation Screening | Semi conducting tape                 |                      |

|                                                        |   |                                                         |
|--------------------------------------------------------|---|---------------------------------------------------------|
| Bedding/Inner Covering                                 | F | Halogen-free compound SHF1 and tinned copper wire braid |
| 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: 1Core 3Cores

Size (sqmm): 25, 35, 50, 70, 95, 120, 150, 180, 240, 300

## Feature

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

## 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