

Ex Industries

RFOU 0.6/1kV Flame Retardant Braided Power Cables to NEK 606 EPR/EPR/TCWB/EVA

Halogen-free, NEK 606 Type: P1/P8
Mud resistant

APPLICATION

Fixed installations for power, control and lighting in both EX – and safe areas, general purposes. For installation in areas exposed to MUD and drilling / cleaning fluids.

Specifications

- In accordance with NEK 606.
- **Conductor:** Tinned stranded copper
- **Insulation:** EP-rubber
- **Core Identification:** Black-Light Blue, Black-Light Blue-Brown
- **Screening:** Copper (or aluminum) backed polyester tape with tinned copper drain wire. Each pair/triple is wrapped with polyester tape to prevent electrical contact with adjacent pairs/triples. Pairs/triples are identified by printed numbers
- **Bedding:** Flame retardant halogen-free thermoset compound
- **Aarmor:** Tinned copper wire braid
- **Outer Sheath:** Flame retardant halogen-free and mud resistant thermoset compound, SHF2
- Flame retardant to IEC60332-3-22
- **Temp. Rating:** 85 degrees C max conductor operation temperature.
- **Voltage Rating:** 0.6 / 1kV

Ex Industries

NEK 606 power cables are typically available from one to five cores. Two, three, and four cores are available with or without grounds. Conductor sizes range from 1.5MMSQ to 240MMSQ.

Dimensional data available on request.

Core identification:

Single core - Black

Two cores - Blue - Brown

Two cores w/ earth - Blue - Brown - Yellow/Green

Three cores - Brown - Black - Grey

Three cores w/ earth - Brown - Black - Grey - Yellow/Green

Four cores - Blue - Brown - Black - Grey

Four cores w/ earth - Blue - Brown - Black - Grey - Yellow/Green

Five cores - Blue - Brown - Black - Grey - Black

Above 5 cores Black numbers on White

Notes:

All dimensions must be verified at time of ordering.

Other sizes available upon request.

Minimum quantities may be required.