

BFOU TYPE P5/P12



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire

IEC 60228 Class 2 (Class 5 and / or tinned on request)

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Inner Covering: Flame retardant and halogen-free compound

Armour: Tinned annealed copper wire braid

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound, SHF MUD

Color: Black and other colors

CODE of CABLE

- BFOU TYPE P1/P8

INTRODUCTION

These cables are intended for fixed installation for power, control, and lighting in both explosion and safe areas, as well as emergency and critical systems where fire resistance is required. Suitable for installations in areas where mud and drilling or cleaning fluids are present.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.