

RFOU TYPE P1/P8



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: 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

- RFOU TYPE P1/P8

INTRODUCTION

These cables are used for permanent power, control, and lighting installations in both explosion and safe areas, as well as emergency and critical systems. Suitable for installations in mud and drilling or cleaning fluid-prone areas.

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.