

## **BU TYPE P7**





# 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 Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Black and other colors

## **CODE of CABLE**

BU TYPE P17

# **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 1.5mm<sup>2</sup> up to 300mm<sup>2</sup>

### **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.