

## BU (I) TYPE S13



### TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 10x 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:** Tinned annealed stranded circular copper wire IEC 60228 Class 2

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

**Twisting:** Color coded cores twisted together to form a pair/triad

**Individual Screen:** Each pair/triple are screened by copper backed polyes-ter tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

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

**Color:** Grey

### CODE of CABLE

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### INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

### SECTION RANGE

- From 0.75mm<sup>2</sup> up to 2.5mm<sup>2</sup>

### CONDUCTOR QUANTITY

- From 1 core up to 24 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.