

## RFCU



### 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:** Hard grade Ethylene Propylene Rubber (HEPR)  
**Inner Covering:** Flame retardant and halogen-free compound  
**Armour:** Galvanised steel wire braid  
**Outer Sheath:** Flame retardant, halogen-free thermoset compound, SHF2  
**Color:** Black and other colors

### CODE of CABLE

- RFCU

### INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both explosion and safe areas, emergency and critical systems.

### 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.