

RFCU (I)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- 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

- RFCU (I)

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 0.75mm² up to 2.5mm²

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.