

## RFOU VFD



### 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:** Plain or tinned annealed stranded circular copper, IEC 60228, Class 2 or Class 5

**Earthing Conductor:** Plain or tinned annealed stranded circular copper, IEC 60228, Class 2 or Class 5

**Insulation:** Hard grade Ethylene Propylene Rubber (HEPR)

**Screen:** Metal coated polyester tape + tinned or bare copper wire braid

**Inner Sheath:** Flame retardant and halogen-free compound

**Armour:** Tinned or bare copper wire braid

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

**Color:** Black

### CODE of CABLE

- RFOU VFD

### INTRODUCTION

These cables are use in variable frequency AC motor drive (VFD) applications.

### SECTION RANGE

- From 25mm<sup>2</sup> up to 185mm<sup>2</sup>

### CONDUCTOR QUANTITY

- 3 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.