POWER CABLE
Cu, EPR insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.3

Type **F-Cu/EPR/PVC/SWA/PVC 0,6/1Kv** **3X 35sqmm + G 25sqmm**
FG7ORFR 0,6/1Kv

Conductor : Flexible plain copper conductor according to IEC60228 cl.5 size 35sqmm
Diam. 7,7 mm

Insulation : Cross-linked HEPR extruded compound - Temperature range -20 + 90°C
Thickness : 0,9 mm - Temperature laying -5 + 90°C

Laying up : Twisted to core, color Y/G - Brown - Black - Grey (or to be agreed)

Bedding : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Thickness : 1,0 mm
Under armor diam. : 29 mm

Armour : SWA, Galvanized steel round wires
Thickness : 0,9 mm

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Color : Black (or to be agreed)
Thickness : 2,0 mm
Overall diameter : 34 mm
Total weight : 2200 Kg/Km

Marking :
On the outher sheath " manufacturer's name year & description cable " with ink-jet printer.

Performance :
- Conductor resistance 0,554 ohm/Km (+ 5% for multipair)
- Test voltage core to core 4 Kv
- Flame retardant according to IEC60332-3-24, CEI20-22/3
- Low smoke and fume as per IEC60754-1, CEI20-37
- HCL emission </= 22%
- Minimum bending radius 14 V. D.
- Hydrocarbon UV resistant

Weight and diameter are theoretical + / - 10%