POWER CABLE
Cu, FR-EPR insulated, CWB, PVC bedding, SWB, PVC outer sheath
IEC60332.3-24

Type **F-Cu/FR-EPR/CWB/PVC/SWB/PVC 0,6/1Kv 4G 16sqmm**
FG16OH2R16AR16 0,6/1Kv

Conductor : Flexible plain copper conductor according to IEC60228 cl.5 size 16sqmm (7X18X0,40)
Diam. 5,2 mm

Insulation : Cross-linked G16 extruded compound - Temperature range -20 + 90°C
Thickness : 0,7 mm - Temperature laying -5 + 90°C

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

Overall screen Applied over total assembly will be wrapped with polyester tape and shielded with plain Copper braid

Bedding : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Thickness : 1,0 mm

Armour : SWB, Galvanized steel braid wires
Thickness : 0,3 mm

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Color : Black (or to be agreed)
Thickness : 2,0 mm
Overall diameter : 26 mm
Total weight : 1200 Kg/Km

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

Performance :
- Conductor resistance 1,21 ohm/Km (+ 5% for multipair)
- Test voltage core to core 3,5 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 12 V. D.
- Hydrocarbon resistant

Weight and diameter are theoretical + / - 10%