POWER CABLE
Cu, XLPE insulated, LSZH outer sheath
IEC60332.3, IEC60754

Type **R-Cu/XLPE/LSZH 0,6/1Kv**
RE4OM1 0,6/1Kv

Conductor : Stranded plain copper conductor according to IEC60228 cl.2 size 2,5sqmm (7x0,67)
Diam. 2 mm

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

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

Outer sheath : M1, Low Smoke Zero Halogen emission extruded compound
Color : Black (or to be agreed)

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

Performance :
- Conductor resistance 7,41 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 halogen free as per IEC60754-2, CEI20-37/2
- Low smoke density emission IEC61034-1/2
- Hydrocarbon and UV resistant

- Inductance </= 0,90 mH/Km
- Capacitance </= 0,250 microF/Km