INSTRUMENTATION CABLE
Cu, XLPE insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.3, IEC60502

Type **R-Cu/XLPE/PVC/SWA/PVC 0,6/1Kv**
RE4ORFR 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
Thickness : 0,7 mm
- Temperature range -20 + 90°C
- Temperature laying -5 + 90°C

Laying up : Twisted to core, Black numbered (or to be agreed)

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

Armour : SWA, Galvanized steel round wires

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume 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 fume as per IEC60754-1, CEI20-37
- HCL emission </= 22%
- Hydrocarbon and UV resistant

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