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

Type **R-Cu/XLPE/PVC/SWB/PVC 0,6/1Kv**
RE4ORAR 0,6/1Kv

Conductor : Stranded plain copper conductor according to IEC60228 cl.2 size 4sqmm (7x0,85)
Diam. 2,5 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 pairs, Blue - Brown, Black numbered (or to be agreed)

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

Armour : SWB, Galvanized steel braid 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 4,61 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