INSTRUMENTATION CABLE
Cu, XLPE insulated, overall screen, LSZH bedding, SWA, LSZH outer sheath
IEC60332.1, IEC60332.3, EN50288-7

Type **R-Cu/XLPE/OS/LSZH/SWA/LSZH 300/500V**
RE4XOHM1FM1 300/500V

Conductor : Stranded red copper conductor according to IEC60228 cl.2 size 1,5sqmm (7x0,53)
Diam. 1,55 mm

Insulation : Cross-linked XLPE extruded compound - Temperature range -20 + 90°C
Thickness : 0,6 mm - Temperature laying -5 + 90°C

Laying up : Twisted to pair, color White - Black numbered (or to be agreed)

Pair screen

Overal screen Over the multipair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/myler tape and further mylar tape.

Bedding : M1, Low Smoke Zero Halogen emission extruded compound
Thickness : 1,2 mm

Armor : SWA, Galvanized steel round wires

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 12,1 ohm/Km (+ 5% for multipair)
- Test voltage core to core 2 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