

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

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|-----------------------|---|--|
| Type | R-Cu/XLPE/OS/PVC/GSWA/PVC 300/500V RE4XOHRFR 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 Thickness : 0,5 mm | - Temperature range -20 + 90°C - Temperature laying -5 + 90°C |
| Laying up : | Twisted to pair, color White - Black numbered (or to be agreed) | |
| Pair screen | | |
| Overall screen | Over the multipair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/mylar tape and further mylar tape. | |
| Bedding : | PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,0 mm | |
| Armor : | SWA, Galvanized steel round wires | |
| Outer sheath : | PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black (or to be agreed) | |
| Marking : | On the outer 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 fume as per IEC60754-1, CEI20-37 - HCL emission <= 22% - Hydrocarbon and UV resistant | |