

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

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|-----------------------|---|--|
| Type | R-Cu/XLPE/PVC/SWA/PVC 0,6/1Kv RE4ORFR 0,6/1Kv | 7X 2,5sqmm |
| 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, color 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 Thickness : 0,9 mm | |
| Outer sheath : | PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black (or to be agreed) Thickness : 1,8 mm Overall diameter : 19 mm Total weight : 650 Kg/Km | |
| Marking : | On the outer 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% - Minimum bending radius 14 V. D. - Hydrocarbon and UV resistant | |

Weight and diameter are theoretical + / - 10%