

POWER CABLE
Cu, XLPE insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.1, IEC60332.3-24

- 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 6sqmm (7x1,05)
Diam. 3 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 core, Y/G - Brown - Black - Grey (or to be agreed)
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- 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)
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- Marking :**
On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.
- Performance :**
- Conductor resistance 3,08 ohm/Km (+ 5% for multipair)
 - Test voltage core to core 3,5 Kv
 - Flame retardant according to IEC60332-3-24, CEI20-22/3
 - Low smoke and fume as per IEC60754-1, CEI20-37
 - HCL emission $\leq 17\%$
 - Hydrocarbon and UV resistant

 - Inductance \leq mH/Km
 - Capacitance \leq microF/Km

