

**POWER CABLE****Cu, XLPE insulation, PVC bedding, lead sheath, PVC bedding, SWA, PVC outer sheath  
IEC60332.3**

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**Type** R-Cu/XLPE/PVC/LC/PVC/SWA/PVC 0,6/1Kv RE4ORLRFR 0,6/1Kv **Size** 2,5sqmm**Conductor :** Strandrd plain copper conductor according to IEC60228 cl.2 size 2,5sqmm ( 7x0,67 )  
Diam. 2 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, color Y/G - Black numbered ( or to be agreed )**Pair screen****Overall screen****Bedding :** PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Thickness : 1,0 mm**Lead :** Lead sheath  
Thickness : 1,1 mm**Bedding :** PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Thickness : 1,0 mm**Armour :** SWA, Galvanized steel round wires  
Thickness : 0,90 mm**Outer sheath :** PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Colour : Black ( or to be agreed )**Marking :**

On the outhere sheath " manufacturer's name year &amp; description cable " with ink-jet printer.

**Performance :**

- Conductor resistance 7,41 ohm/Km
- 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 <= 22%
- Hydrocarbon and UV resistant

