

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

Type	F-Cu/XLPE/PVC 0,6/1Kv FE4OR 0,6/1Kv	4G 6sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size Diam. 3 mm	6sqmm (80x0,30)
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 Red - Yellow - Blue - Y/G	

Overall screen**Bedding :**

Thickness : mm

Armor :

Thickness : mm

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Color : Black (or to be agreed)
Thickness : 1,6 mm
Overall diameter : 15 mm
Total weight : 440 Kg/Km

Marking :

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

Performance :

- Conductor resistance 3,3 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 8 V. D.
- Hydrocarbon resistant

Weight and diameter are theoretical +/- 10%