

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

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|---------------------|---|--|
| Type | F-Cu/XLPE/PVC 0,6/1Kv FE4OR 0,6/1Kv | 4X 2,5sqmm |
| Conductor : | Flexible red copper conductor according to IEC60228 cl.5 size 2,5sqmm (48x0,25) 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 Red - Yellow - Blue - Black | |

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 : 12 mm
Total weight : 250 Kg/Km

Marking :

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

Performance :

- Conductor resistance 7,98 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%