

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

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|---------------------|---|--|
| Type | F-Cu/XLPE/PVC/STA/PVC 0,6/1Kv FE4ORNR 0,6/1Kv | 2X 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 pair, color Brown - Blue (or to be agreed) | |

Overall screen

| | | |
|-----------------------|--|--|
| Bedding : | PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,0 mm | |
| Armor : | STA, Double galvanized steel tape Thickness : 0,25 mm | |
| Outer sheath : | PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black (or to be agreed) Thickness : 1,8 mm Overall diameter : 13,8 mm Total weight : 310 Kg/Km | |

Marking :

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

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|----------------------|--|-------------|------------------------|
| Performance : | - Conductor resistance | 7,98 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 < /= 22% | | |
| | - Minimum bending radius | 14 V. D. | |
| | - Hydrocarbon UV resistant | | |

Weight and diameter are theoretical + / - 10%