

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

Type	F-Cu/XLPE/PVC/SWB/PVC 0,6/1Kv FE4ORAR 0,6/1Kv	2X 1,5sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size Diam. 1,55 mm	1,5sqmm (28x0,25)
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 White - Black	

Overall screen

Bedding :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,0 mm
Armor :	SWB, Galvanized steel braid wires Thickness : 0,3 mm
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black (or to be agreed) Thickness : 1,6 mm Overall diameter : 12,8 mm Total weight : 260 Kg/Km

Marking :

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

Performance :	- Conductor resistance 13,3 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 12 V. D.
	- Hydrocarbon resistant

Weight and diameter are theoretical + / - 10%