

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

Type	F-Cu/PVC/PVC/SWB/PVC 0,6/1Kv FR2ORAR 0,6/1Kv	4X 6sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size 6sqmm (80x0,30) Diam. 3 mm	
Insulation :	PVC extruded compound Thickness : 0,9 mm	- Temperature range -15 + 70°C - Temperature laying -5 + 70°C
Laying up :	Twisted to core, color Blue - Brown - Black - Grey	

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 : 1,8 mm Overall diameter : 20 mm Total weight : 770 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 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 10 V. D. - Hydrocarbon and UV resistant
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Weight and diameter are theoretical +/- 10%