

POWER CABLE
Cu, EPR insulated, PVC bedding, CWB, PVC bedding, SWA, PVC outer sheath
IEC60332.3, IEC60502

Type	F-Cu/EPR/PVC/CWB/PVC/SWA/PVC 0,6/1Kv	3 X 95 + 1 X 50sqmm
	FG7OH2RAR 0,6/1Kv	
Conductor :	Flexible plain copper conductor according to IEC60228 cl.5 size Diam. 1,55 mm	95sqmm + N 50sqmm
Insulation :	Cross-linked HEPR extruded compound Thickness : 1,1 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Blue - Brown - Black - Grey	
Bedding :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,2 mm	
Screen :	CWB plain copper wire braid Thickness : 0,2 mm	
Bedding :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,2 mm	
Armour :	SWB, Galvanized steel braid wires Thickness : 0,3 mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Grey (or to be agreed) Thickness : 2,0 mm Overall diameter : 50 mm Total weight : 5000 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%