

POWER CABLE
Cu, EPR insulated, CWB, PVC outer sheath
IEC60332.3-24, CEI20-22/3

Type	Cu/EPR/CWB/PVC 0,6/1Kv FG7OH2R 0,6/1Kv	3G 1,5sqmm
Conductor :	Flexible plain copper conductor according to IEC60228 cl.5 size 1,5sqmm (28x0,25) Diam. 1,55 mm	
Insulation :	Cross-linked HEPR extruded compound Thickness : 0,7 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Y/G - Blue - Brown (or to be agreed)	
Bedding :	Mylar tape Thickness : 0,036 mm	
Screen :	CWB plain copper wire braid Thickness : 0,20 mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Grey (or to be agreed) Thickness : 1,8 mm Overall diameter : 9,8 mm Total weight : 180 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 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 8 V. D. - Hydrocarbon UV resistant	

Weight and diameter are theoretical + / - 10%