

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

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<b>Type</b>	<b>Cu/EPR/CWB/PVC 0,6/1Kv FG7OH2R 0,6/1Kv</b>	<b>8G 1,5sqmm</b>
<b>Conductor :</b>	Flexible plain copper conductor according to IEC60228 cl.5 size 1,5sqmm ( 28x0,25 ) Diam. 1,55 mm	
<b>Insulation :</b>	Cross-linked HEPR extruded compound Thickness : 0,7 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
<b>Laying up :</b>	Twisted to core, color Black numbered - Y/G ( or to be agreed )	
<b>Bedding :</b>	Mylar tape Thickness : 0,036 mm	
<b>Screen :</b>	CWB plain copper wire braid Thickness : 0,20 mm	
<b>Outer sheath :</b>	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black ( or to be agreed ) Thickness : 1,8 mm Overall diameter : 14,5 mm Total weight : 390 Kg/Km	
<b>Marking :</b>	On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.	
<b>Performance :</b>	- 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 8 V. D. - Hydrocarbon resistant	

**Weight and diameter are theoretical + / - 10%**