

**POWER CABLE  
Cu, HEPR insulated, CWB, LSZH outer sheath  
IEC60332.3, IEC60754, IEC61034**

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<b>Type</b>	<b>F-Cu/HEPR/CWB/LSZH 0,6/1Kv FG7OH2M1 0,6/1Kv</b>	<b>3G 1,5sqmm</b>
<b>Conductor :</b>	Flexible red copper conductor according to IEC60228 cl.5 size Diam. 1,55 mm	1,5sqmm ( 28x0,25 )
<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 Y/G - Blue - Brown ( or to be agreed )	

**Overall screen**

<b>Bedding :</b>	PET tape Thickness : mm	
<b>Screen :</b>	CWB red copper wire braid Thickness : 0,2 mm	
<b>Outer sheath :</b>	M1, Low Smoke Zero Halogen emission extruded compound Color : Black ( or to be agreed ) Thickness : 1,6 mm Overall diameter : 10,8 mm Total weight : 190 Kg/Km	

**Marking :**

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 halogen free as per IEC60754-2, CEI20-37/2
	- Low smoke density emission IEC61034-1/2
	- Minimum bending radius 12 V. D.
	- Hydrocarbon resistant

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