

**POWER CABLE  
Cu, XLPE insulated, LSZH outer sheath  
IEC60332.3, IEC60332.1**

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<b>Type</b>	<b>R-Cu/XLPE/LSZH 0,6/1Kv RE40M1 0,6/1Kv</b>	<b>25G 1,5sqmm</b>
<b>Conductor :</b>	Stranded red copper conductor according to IEC60228 cl.2 size 1,5sqmm ( 7x0,53 ) Diam. 1,55 mm	
<b>Insulation :</b>	Cross-linked XLPE 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 - Black numbered	

**Overall screen****Bedding :**

Thickness : mm

**Armor :**

Thickness : mm

<b>Outer sheath :</b>	M1, Low Smoke Zero Halogen emission extruded compound
Color :	Black ( or to be agreed )
Thickness :	2,0 mm
Overall diameter :	23 mm
Total weight :	800 Kg/Km

**Marking :**

On the outer sheath " manufacturer's name year &amp; description cable " with ink-jet printer.

<b>Performance :</b>	- Conductor resistance	12,1 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	8 V. D.	
	- Hydrocarbon resistant		

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