

**CONTROL CABLE  
Cu, XLPE insulated, LSZH outer sheath  
IEC60332.3-22**

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<b>Type</b>	<b>R-Cu/XLPE/LSZH 0,6/1Kv FE4OM1 0,6/1Kv</b>	<b>10X 0,75sqmm</b>
<b>Conductor :</b>	Flexible plain copper conductor according to IEC60228 cl.5 size 0,75sqmm ( 24x0,20 ) Diam. 1,12 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 Black numerato ( or to be agreed )	

<b>Outer sheath :</b>	M1, Low Smoke Zero Halogen emission extruded compound	
Color :	Black ( or to be agreed )	
Thickness :	1,8 mm	
Overall diameter :	13,7 mm	
Total weight :	260 Kg/Km	

**Marking :**

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

<b>Performance :</b>	- Conductor resistance	26 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 halogen free as per IEC60754-2, CEI20-37/2		
	- Low smoke density emission IEC61034-1/2		
	- Minimum bending radius	8 V. D.	
	- Hydrocarbon UV resistant		

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