

**CONTROL CABLE**  
**Cu, XLPE insulated, PVC outer sheath**  
**IEC60332.1, IEC60332.3-22A**

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<b>Type</b>	<b>F-Cu/XLPE/PVC 0,6/1Kv</b> <b>FE4OR 0,6/1Kv</b>		
<b>Conductor :</b>	Flexible plain copper conductor according to IEC60228 cl.5 size 2,5sqmm ( 48x0,25 ) Diam. 2 mm		
<b>Insulation :</b>	Cross-linked XLPE extruded compound	- Temperature range -20 + 90°C	
	Thickness : 0,7 mm	- Temperature laying -5 + 90°C	
<b>Laying up :</b>	Twisted to core, Blue-Brown, Brown-Black-Grey, Blue-Brown-Black-Grey, Black numbered		

**Outer sheath :** PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Color : Black ( or to be agreed )

**Marking :**

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

<b>Performance :</b>	- Conductor resistance	7,98 ohm/Km	( + 5% for multipair )
	- Test voltage core to core	4 Kv	
	- Flame retardant according to IEC60332-3-22, CEI20-22/2		
	- Low smoke and fume as per IEC60754-1, CEI20-37		
	- HCL emission < /= 22%		
	- Hydrocarbon and UV resistant		
	- Inductance < /=	0,90 mH/Km	
	- Capacitance < /=	0,250 microF/Km	