

**INSTRUMENTATION CABLE  
Cu, XLPE insulated, PVC outer sheath  
IEC60332.1, IEC60332.3-24**

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<b>Type</b>	<b>F-Cu/XLPE/PVC 0,6/1Kv FE4OR 0,6/1Kv</b>	
<b>Conductor :</b>	Flexible red copper conductor according to IEC60228 cl.5 size 1,5sqmm ( 28x0,25 ) 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, 3 cores Y/G-Bue-Brown, Brown-Grey-Black 4 cores Y/G-Brown-Grey-Black, 5 cores Y/G-Brown-Blue-Grey-Black, Brown-Blue-Black-Grey-Black	
<b>Overall screen</b>		
<b>Bedding :</b>	Thickness : mm	
<b>Armour :</b>		
<b>Outer sheath :</b>	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,6 mm	
<b>Marking :</b>	On the outer sheath " manufacturer's name year & description cable MADE IN ITALY " 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% - Hydrocarbon and UV resistant	