

**FIRE RESISTANT INSTRUMENTATION CABLE
CuMGT, XLPE insulated, LSZH outer sheath
IEC60332.3, IEC60754, IEC61034, IEC60331-21**

Type	F-Cu/MGT/XLPE/LSZH 0,6/1Kv FTE4OM1 0,6/1Kv	10x 0,75sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size Diam. 1,12 mm	0,75sqmm (24x0,20)
Insulation :	Mica tape, Cross-linked XLPE extruded compound Thickness : 0,7 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, Black numbered (or to be agreed)	
Pair screen		
Overall screen		
Bedding :	Thickness : mm	
Armour :	Thickness : mm	
Outer sheath :	M1, Low Smoke Zero Halogen emission extruded compound Colour : Black (or to be agreed) Thickness : 1,8 mm Overall diameter : 16,4 mm Total weight : 360 Kg/Km	
Marking :	On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.	
Performance :	- Conductor resistance 26 ohm/Km (+ 5% for multipair) - Test voltage core to core 3,5 Kv - Flame retardant according to IEC60332.3-22, CEI20-22/2 - Low smoke and halogen free as per IEC60754-2, CEI20-37/2 - Fire resistant IEC60331-21 - Minimum bending radius 16 v.d.	