

**FIRE RESISTANT INSTRUMENTATION CABLE
CuMGT, XLPE insulated, LSZH outer sheath
IEC60332.3, IEC60754, IEC61034, IEC60331-23**

Type	F-CuMGT/XLPE/LSZH 300/500V FTE4XOM1 300/500V	16X2X 1,5sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size Diam. 1,55 mm	1,5sqmm (28x0,25)
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 pair, White - 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 Thickness : 2,0 mm Overall diameter : 32 mm Total weight : 1260 Kg/Km	
Marking :	On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.	
Performance :	- Conductor resistance 13,3 ohm/Km (+ 5% for multipair) - Test voltage core to core 2 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 IEC60331-23 - Minimum bending radius 16 v.d. - Hydrocarbon and UV resistant	