

**FIRE RESISTANT INSTRUMENTATION CABLE
CuMGT, XLPE insulated, LSZH outer sheath
IEC60332.3-22, IEC60754, IEC61034, IEC60331-21**

Type	Cu-CI2/MGT/XLPE/LSZH 300/500V RTE4OM1 300/500V	2X 2,5sqmm
Conductor :	Strandrd red copper conductor according to IEC60228 cl.2 size 2,5sqmm (7x0,67) Diam. 2 mm	
Insulation :	Mica tape, Cross-linked XLPE extruded compound Thickness : 0,6 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to pair, White - Black (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 : Red (or to be agreed) Thickness : 1,4 mm Overall diameter : 10,5 mm Total weight : 150 Kg/Km	
Marking :	On the outhter sheath " manufacturer's name year & description cable " with ink-jet printer.	
Performance :	- Conductor resistance 7,41 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 IEC60331-21 - Minimum bending radius 16 v.d.	