

INSTRUMENTATION CABLE
Cu, EPR insulated, CWB overall screen, LSZH outer sheath
IEC60754, IEC60332.3, EN50288-7

Type	F-Cu/EPR/CWB/LSZH 450/750V FG7OH2M1 450/750V	
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size 1,5sqmm (28x0,25) Diam. 1,55 mm	
Insulation :	Cross-linked HEPR extruded compound Thickness : 0,7 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Blue-Black, Blue-Black-Brown, Black numbered (or to be agreed)	
Pair screen		
Overall screen		
Bedding :	PET tape Thickness : mm	
Screen :	CWB plain copper wire braid	
Outer sheath :	M1, Low Smoke Zero Halogen emission extruded compound Color : Black (or to be agreed)	
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 3 Kv - Flame retardant according to IEC60332-3-24, CEI20-22/3 - Low smoke and halogen free as per IEC60754-2, CEI20-37/2 - Low smoke density emission IEC61034-1/2 - Hydrocarbon and UV resistant	

