

INSTRUMENTATION CABLE
Cu, XLPE insulated, LSZH bedding, SWA, LSZH outer sheath
IEC60332.1, IEC60332.3

Type	F-Cu/XLPE/LSZH/SWA/LSZH 0,6/1Kv FE4OM1FM1 0,6/1Kv	
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size 1,5sqmm (28x0,25) Diam. 1,55 mm	
Insulation :	Cross-linked XLPE extruded compound Thickness : 0,7 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Blue-Black numbered, Brown-Black-Grey, Black numbered Y/G-Brown-Black-Grey-Blue (or to be agreed)	
Pair screen		
Overall screen		
Bedding :	M1, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
Armor :	SWA, Galvanized steel round wires	
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 4 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	