

CONTROL CABLE
T-Cu, XLPE insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.1, IEC60332.3, IEC60502

Type	F-Cu/XLPE/PVC/SWA/PVC 0,6/1Kv FE4ORFR 0,6/1Kv	
Conductor :	Flexible tinned copper conductor acc. to IEC60228 cl.5 size 2,5sqmm (48x0,25)	
	Diam. 2 mm	
Insulation :	Cross-linked XLPE extruded compound	- Temperature range -20 + 90°C
	Thickness : 0,7 mm	- Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Y/G-Blue-Brown / Y/G-Brown-Black-Grey (or to be agreed)	
Pair screen		
Overall screen		
Bedding :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound	
	Thickness : 1,2 mm	
Armor :	SWA, Galvanized steel round wires	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume 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 8,21 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 fume as per IEC60754-1, CEI20-37	
	- HCL emission <= 22%	
	- Hydrocarbon and UV resistant	