

**POWER CABLE
Cu, XLPE insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.3, IEC60502**

Type	PCu-CI5/XLPE/PVC/SWA/PVC 0,6/1Kv FE4ORFR 0,6/1Kv	4X 10sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size 10sqmm (77x0,40) Diam. 4,1 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 Brown - Black - Grey - Y/G	
Bedding :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,2 mm	
Armour :	SWA, Galvanized steel round wires	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Black Thickness : 2,0 mm Overall diameter : 23 mm Total weight : 1100 Kg/Km	
Marking :	On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.	
Performance :	- Conductor resistance 1,91 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% - Minimum bending radius 12 V. D. - Hydrocarbon and UV resistant	

Weight and diameter are theoretical +/- 10%