

POWER CABLE
Cu, EPR insulated, PVC bedding, SWA, PVC outer sheath
IEC60332.3

Type	F-Cu/EPR/PVC/SWA/PVC 0,6/1Kv	3G 4sqmm
	FG7ORFR 0,6/1Kv	
Conductor :	Flexible plain copper conductor according to IEC60228 cl.5 size 4sqmm	
	Diam.	2,5 mm
Insulation :	Cross-linked HEPR extruded compound	- Temperature range -20 + 90°C
	Thickness :	0,7 mm - Temperature laying -5 + 90°C
Laying up :	Twisted to core, color Y/G - Brown - Blue (or to be agreed)	

Bedding : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Thickness : 1,0 mm
Under armor diam. : 11,5 mm

Armour : SWA, Galvanized steel round wires
Thickness : 0,9 mm

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Color : Black (or to be agreed)
Thickness : 1,8 mm
Overall diameter : 15,5 mm
Total weight : 440 Kg/Km

Marking :

On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.

Performance :

- Conductor resistance 4,95 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 \leq 22%
- Minimum bending radius 14 V. D.
- Hydrocarbon UV resistant