

**POWER CABLE
Cu, PVC insulated, PVC outer sheath
IEC60332.3, CEI20-22/2**

Type	F-Cu/PVC/PVC 0,6/1Kv FR2OR 0,6/1Kv	3G 2,5sqmm
Conductor :	Flexible red copper conductor according to IEC60228 cl.5 size 2,5sqmm (48x0,25) Diam. 2 mm	
Insulation :	PVC extruded compound Thickness : 0,9 mm	- Temperature range -15 + 70°C - Temperature laying -5 + 70°C
Laying up :	Twisted to core, color Y/G - Blue - Black (or to be agreed)	

Overall screen**Bedding :**

Thickness : mm

Armor :

Thickness : mm

Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound	
Color :	Black (or to be agreed)	
Thickness :	1,8 mm	
Overall diameter :	11 mm	
Total weight :	180 Kg/Km	

Marking :

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

Performance :	- Conductor resistance	7,98 ohm/Km	(+ 5% for multipair)
	- Test voltage core to core	3,5 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	8 V. D.	
	- Hydrocarbon resistant		

Weight and diameter are theoretical + / - 10%