

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

Type	F-Cu/PVC/PVC/SWB/PVC 450/750V FR2ORAR 450/750V	2X 4sqmm
Conductor :	Flexible plain copper conductor according to IEC60228 cl.5 size 4sqmm (56x0,30) Diam. 2,5 mm	
Insulation :	PVC extruded compound Thickness : 0,8 mm	- Temperature range -15 + 70°C - Temperature laying -5 + 70°C
Laying up :	Twisted to pair, color White - Black (or to be agreed)	

Bedding : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Thickness : 1,0 mm

Armour : SWB, Galvanized steel braid wires
Thickness : 0,3 mm

Outer sheath : PVC, Polyvinylchloride Low Smoke and Fume extruded compound
Color : Black (or to be agreed)
Thickness : 1,4 mm
Overall diameter : 15 mm
Total weight : 380 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 3 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 12 V. D.
- Hydrocarbon resistant

Weight and diameter are theoretical + / - 10%