

POWER CABLE
Cu, XLPE insulated, PVC outer sheath
IEC60332.1, IEC60332.3-24

Type	R-Cu/XLPE/PVC 0,6/1Kv RE4OR 0,6/1Kv	
Conductor :	Stranded plain copper conductor according to IEC60228 cl.2 size 1sqmm (7x0,43) Diam. 1,3 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, Brown - Black - Grey (or to be agreed)	

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	18,1 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 < /= 17%		
	- Hydrocarbon and UV resistant		
	- Inductance < /=	mH/Km	
	- Capacitance < /=	microF/Km	

