

POWER CABLE
Cu, XLPE insulated, LSZH bedding, SWA, LSZH outer sheath
IEC60332.3, IEC60754, IEC61034

Type	R-Cu/XLPE/LSZH/SWA/LSZH 0,6/1Kv RE40M1FM1 0,6/1Kv	4G 4sqmm
Conductor :	Stranded red copper conductor according to IEC60228 cl.2 size 4sqmm (7x0,85) Diam. 2,5 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 Y/G - Brown - Black - Grey	

Overall screen

Bedding :	SHF1 , Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm
Armor :	SWA, Galvanized steel round wires Thickness : 0,9 mm
Outer sheath :	SHF1 , Low Smoke Zero Halogen emission extruded compound Color : Black (or to be agreed) Thickness : 1,6 mm Overall diameter : 18 mm Total weight : 590 Kg/Km

Marking :

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

Performance :	- Conductor resistance 4,61 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 halogen free as per IEC60754-2, CEI20-37/2 - Low smoke density emission IEC61034-1/2 - Minimum bending radius 12 V. D. - Hydrocarbon and UV resistant
----------------------	--

Weight and diameter are theoretical +/- 10%