



Cu/SC/XLPE/SC/SCT/CWS/PVC

IEC 60840

Wire screened, single core medium voltage power cable with copper conductor and XLPE insulation.

38/66(72)kV

Number of Cores & Cross Selection mm²	Insulation Thickness mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
1x 95 RM/50	13.0	2.6	49.4	2864
1x 120 RM/50	13.0	2.6	50.9	3167
1x 150 RM/50	12.0	2.5	53.8	3620
1x 185 RM/50	12.0	2.5	55.6	4043
1x 240 RM/50	11.0	2.5	56.0	4520
1x 300 RM/50	11.0	2.6	58.4	5181
1x 400 RM/50	11.0	2.7	61.9	6114
1x 500 RM/50	10.0	2.7	63.3	7081
1x 630 RM/50	10.0	2.9	66.7	8561
1x 800 RM/50	10.0	3.0	70.4	10272
1x 1000* RMS/50	9.5	3.3	71.3	12208
1x 1200* RMS/50	9.0	3.4	73.8	14163
1x 1400* RMS/50	9.0	3.5	77.6	16166
1x 1600* RMS/50	9.0	3.8	80.1	18099

1-Stranded Circular Conductor 2-Semi-conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-Semi-conductive Tape 6-Copper Wire Screen 7-PVC Overall Sheath

* Segmental conductor

Maximum conductor temperature: 90°C

Also available with aluminium conductor (maximum cross-section 2000 mm) and PE sheath.

MEDIUM & HIGH VOLTAGE CABLES
38/66(72)kV