



Cu/SC/XLPE/SC/SCT/Lsh/Bd/AWA/PVC

IEC 60502

Wire armoured, lead sheathed, single core medium voltage power cable with copper conductor and XLPE insulation.

6/10(12)kV

Number of Cores & Cross Selection mm ²	Insulation Thickness mm	Lead Thickness mm	Wire Armour Diameter mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
1x 25 RM	3.4	1.3	1.6	1.9	30.1	1867
1x 35 RM	3.4	1.3	1.6	1.9	31.1	2039
1x 50 RM	3.4	1.4	1.6	1.9	32.5	2333
1x 70 RM	3.4	1.4	2.0	2.0	35.3	2785
1x 95 RM	3.4	1.5	2.0	2.1	37.5	3291
1x 120 RM	3.4	1.5	2.0	2.1	39.0	3652
1x 150 RM	3.4	1.5	2.0	2.2	41.0	4078
1x 185 RM	3.4	1.6	2.0	2.3	43.1	4706
1x 240 RM	3.4	1.7	2.0	2.3	45.7	5576
1x 300 RM	3.4	1.7	2.5	2.5	49.3	6536
1x 400 RM	3.4	1.8	2.5	2.6	52.9	7795
1x 500 RM	3.4	1.9	2.5	2.7	57.3	9372
1x 630 RM	3.4	2.0	2.5	2.8	60.9	11218
1x 800 RM	3.4	2.1	2.5	2.9	64.9	13357

1-Stranded Circular Conductor 2-Semi-conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-Semi-conductive Bedding Tape 6-Lead Sheath 7-Extruded PVC Bedding 8-Aluminium Wire Armour 9-PVC Overall Sheath

Maximum conductor temperature: 90°C

Also available with aluminium conductor, copper wire/tape screen & PE sheath.

MEDIUM & HIGH VOLTAGE CABLES
6/10(12)kV