



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.

12/20(24)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 35 RM	5.5	1.5	2.0	2.1	37.2	2790
1x 50 RM	5.5	1.5	2.0	2.1	38.4	3025
1x 70 RM	5.5	1.5	2.0	2.2	40.6	3418
1x 95 RM	5.5	1.6	2.0	2.3	42.7	3961
1x 120 RM	5.5	1.6	2.0	2.3	44.2	4338
1x 150 RM	5.5	1.7	2.0	2.4	46.1	4887
1x 185 RM	5.5	1.7	2.5	2.5	49.2	5597
1x 240 RM	5.5	1.8	2.5	2.5	51.8	6525
1x 300 RM	5.5	1.8	2.5	2.6	54.1	7347
1x 400 RM	5.5	1.9	2.5	2.7	58.1	8658
1x 500 RM	5.5	2.0	2.5	2.8	62.2	10293
1x 630 RM	5.5	2.1	2.5	3.0	66.0	12221
1x 800 RM	5.5	2.2	2.5	3.1	70.1	14419

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.