



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.

18/30(36)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 50 RM	8.0	1.6	2.0	2.3	44.4	3809
1x 70 RM	8.0	1.7	2.5	2.4	47.7	4488
1x 95 RM	8.0	1.7	2.5	2.5	49.6	4951
1x 120 RM	8.0	1.8	2.5	2.5	51.3	5506
1x 150 RM	8.0	1.8	2.5	2.6	53.1	5981
1x 185 RM	8.0	1.9	2.5	2.6	55.0	6671
1x 240 RM	8.0	1.9	2.5	2.7	58.0	7524
1x 300 RM	8.0	2.0	2.5	2.8	60.6	8541
1x 400 RM	8.0	2.1	2.5	2.9	64.3	9924
1x 500 RM	8.0	2.2	2.5	3.0	68.4	11639
1x 630 RM	8.0	2.3	2.5	3.2	72.3	13642
1x 800 RM	8.0	2.4	3.2	3.3	77.6	16225

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
18/30(36)kV