



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

IEC 60502

Wire armoured, wire screened, 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	Wire Armour Diameter mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
1x 50 RM/16	8.0	2.0	2.2	43.1	2164
1x 70 RM/16	8.0	2.0	2.3	44.9	2460
1x 95 RM/16	8.0	2.0	2.3	46.6	2793
1x 120 RM/16	8.0	2.0	2.4	48.4	3118
1x 150 RM/25	8.0	2.5	2.5	51.2	3730
1x 185 RM/25	8.0	2.5	2.5	52.9	4162
1x 240 RM/25	8.0	2.5	2.6	55.7	4885
1x 300 RM/25	8.0	2.5	2.7	58.2	5566
1x 400 RM/35	8.0	2.5	2.8	61.9	6659
1x 500 RM/35	8.0	2.5	2.9	65.6	7882
1x 630 RM/35	8.0	2.5	3.0	69.0	9416
1x 800 RM/35	8.0	2.5	3.1	73.7	11394

1-Stranded Circular Conductor 2-Semi-conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-S.C Tape + Copper Wire Screen 6-Extruded PVC Bedding 7-Aluminium Wire Armour 8-PVC Overall Sheath

Maximum conductor temperature: 90°C

Also available with aluminium conductor, tape screen, tape armour & PE sheath.