



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.

6/10(12)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 25 RM/16	3.4	1.6	1.8	29.7	1150
1x 35 RM/16	3.4	1.6	1.8	30.7	1277
1x 50 RM/16	3.4	1.6	1.9	32.2	1448
1x 70 RM/16	3.4	1.6	1.9	33.8	1698
1x 95 RM/16	3.4	1.6	2.0	35.7	2013
1x 120 RM/16	3.4	2.0	2.0	38.2	2389
1x 150 RM/25	3.4	2.0	2.1	39.8	2796
1x 185 RM/25	3.4	2.0	2.1	41.5	3199
1x 240 RM/25	3.4	2.0	2.2	44.2	3837
1x 300 RM/25	3.4	2.0	2.3	46.3	4471
1x 400 RM/35	3.4	2.5	2.4	51.0	5648
1x 500 RM/35	3.4	2.5	2.5	54.6	6824
1x 630 RM/35	3.4	2.5	2.7	58.5	8314
1x 800 RM/35	3.4	2.5	2.8	63.1	10226

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.