



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.

12/20(24)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 35 RM/16	5.5	1.6	2.0	35.4	1536
1x 50 RM/16	5.5	2.0	2.0	37.6	1795
1x 70 RM/16	5.5	2.0	2.1	39.4	2083
1x 95 RM/16	5.5	2.0	2.1	41.1	2394
1x 120 RM/16	5.5	2.0	2.2	42.9	2713
1x 150 RM/25	5.5	2.0	2.2	44.3	3111
1x 185 RM/25	5.5	2.0	2.3	46.2	3539
1x 240 RM/25	5.5	2.5	2.4	50.1	4370
1x 300 RM/25	5.5	2.5	2.5	52.2	5045
1x 400 RM/35	5.5	2.5	2.6	55.8	6104
1x 500 RM/35	5.5	2.5	2.7	59.8	7295
1x 630 RM/35	5.5	2.5	2.8	63.2	8799
1x 800 RM/35	5.5	2.5	3.0	68.1	10759

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.

MEDIUM & HIGH VOLTAGE CABLES
12/20(24)kV