



Cu/SC/XLPE/SC/SCT/Lsh/Bd/SWA/PVC

IEC 60502

Wire armoured, lead sheathed, three 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
3x 35 RM/16	5.5	2.1	2.5	3.1	74.4	12329
3x 50 RM/16	5.5	2.2	2.5	3.2	77.9	13628
3x 70 RM/16	5.5	2.3	3.15	3.3	83.1	16223
3x 95 RM/16	5.5	2.4	3.15	3.5	87.7	18265
3x 120 RM/16	5.5	2.5	3.15	3.6	91.6	20115
3x 150 RM/25	5.5	2.6	3.15	3.7	95.8	22246
3x 185 RM/25	5.5	2.7	3.15	3.8	99.9	24627
3x 240 RM/25	5.5	2.8	3.15	4.0	106	28114
3x 300 RM/25	5.5	3.0	3.15	4.4	105.9	28454

1-Stranded Circular Conductor 2-Semi-conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-Semi-conductive Yarn Filler 6-Semi-conductive Tape 7-Lead Sheath 8-Extruded PVC Bedding 9-Galvanized Steel Wire Armour 10-PVC Overall Sheath

Maximum conductor temperature: 90°C

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