



Cu/SC/XLPE/SC/SCT/ICWS/Bd/DTA/PVC

IEC 60502

Tape armoured, individual wire screened, three 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	Tape Armour Thickness mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
3x 50 RM/16	8.0	0.5	3.3	80.8	7788
3x 70 RM/16	8.0	0.5	3.4	84.5	8869
3x 95 RM/16	8.0	0.5	3.5	88.7	10181
3x 120 RM/16	8.0	0.8	3.7	94.2	12272
3x 150 RM/25	8.0	0.8	3.8	97.4	13549
3x 185 RM/25	8.0	0.8	3.9	101.6	15231
3x 240 RM/25	8.0	0.8	4.1	107.5	17806
3x 300 RM/25	8.0	0.8	4.2	112.1	20258

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-Galvanized Steel Tape Armour 8-PVC Overall Sheath

Maximum conductor temperature: 90°C

Also available with aluminium conductor, common wire screen & PE sheath.