



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

IEC 60502

Tape armoured, individual wire screened, three core medium voltage power cables with copper conductor and XLPE insulation.

## 12/20(24)kV

Number of Cores & Cross Selection mm <sup>2</sup>	Insulation Thickness mm	Tape Armour Thickness mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
3x 50 RM/16	5.5	0.5	2.9	68.5	6010
3x 70 RM/16	5.5	0.5	3.0	72.2	7010
3x 95 RM/16	5.5	0.5	3.1	76.4	8229
3x 120 RM/16	5.5	0.5	3.2	80.1	9376
3x 150 RM/25	5.5	0.5	3.3	83.4	10582
3x 185 RM/25	5.5	0.5	3.5	87.8	12171
3x 240 RM/25	5.5	0.8	3.7	95.2	15372
3x 300 RM/25	5.5	0.8	3.8	99.8	17714

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.

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