



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

IEC 60502

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

## 12/20(24)kV

Number of Cores & Cross Selection mm <sup>2</sup>	Insulation Thickness mm	Wire Armour Diameter mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
3x 35 RM/16	5.5	2.5	2.9	68.2	7274
3x 50 RM/16	5.5	2.5	3.0	71.2	8051
3x 70 RM/16	5.5	2.5	3.1	75.0	9155
3x 95 RM/16	5.5	2.5	3.2	79.1	10512
3x 120 RM/16	5.5	3.15	3.4	84.4	12778
3x 150 RM/25	5.5	3.15	3.5	87.7	14129
3x 185 RM/25	5.5	3.15	3.6	91.8	15870
3x 240 RM/25	5.5	3.15	3.8	97.7	18477
3x 300 RM/25	5.5	3.15	3.9	102.4	20959

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 Wire Armour 8-PVC Overall Sheath

Maximum conductor temperature: 90°C

Also available with aluminium conductor, copper wire/tape common screen, galvanized steel tape armour & PE sheath.