



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

IEC 60502

Wire armoured, lead sheathed, three core medium voltage power cable with copper conductor and XLPE insulation.

6/10(12)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 25 RM	3.4	1.8	2.5	2.6	59.8	8458
3x 35 RM	3.4	1.8	2.5	2.8	62.7	9312
3x 50 RM	3.4	1.9	2.5	3.0	66.1	10403
3x 70 RM	3.4	2.0	2.5	3.0	70.4	11998
3x 95 RM	3.4	2.1	2.5	3.1	75.2	13934
3x 120 RM	3.4	2.2	2.5	3.2	79.2	15622
3x 150 RM	3.4	2.3	3.15	3.4	84.4	18397
3x 185 RM	3.4	2.4	3.15	3.5	88.5	20614
3x 240 RM	3.4	2.5	3.15	3.7	95.2	24096
3x 300 RM	3.4	2.7	3.15	3.8	100.1	27488

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.

MEDIUM & HIGH VOLTAGE CABLES
6/10(12)kV