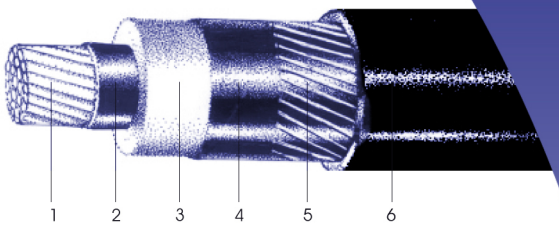
YAZD Wire & Cable co.




Cu/SC/XLPE/SC/SCT/CWS/PVC

IEC 60502

Wire screened, single core medium voltage power cable with copper conductor and XLPE insulation.

# 18/30(36)kV

| Nomber of Cores & Cross Selection $mm^2$ | Insulation Thickness mm | Sheath Thickness mm | Cable Diameter Approx. mm | Total Weight Approx. kg/km |
|---|---|---|---|---|
| 1x 50 RM/16 | 8.0 | 2.0 | 35.7 | 1396 |
| 1x 70 RM/16 | 8.0 | 2.0 | 37.3 | 1642 |
| 1x 95 RM/16 | 8.0 | 2.1 | 39.2 | 1955 |
| 1x 120 RM/16 | 8.0 | 2.1 | 40.7 | 2230 |
| 1x 150 RM/16 | 8.0 | 2.2 | 42.4 | 2631 |
| 1x 185 RM/25 | 8.0 | 2.2 | 44.1 | 3022 |
| 1x 240 RM/25 | 8.0 | 2.3 | 46.7 | 3645 |
| 1x 300 RM/25 | 8.0 | 2.4 | 48.9 | 4278 |
| 1x 400 RM/35 | 8.0 | 2.5 | 52.3 | 5258 |
| 1x 500 RM/35 | 8.0 | 2.6 | 55.9 | 6392 |
| 1x 630 RM/35 | 8.0 | 2.7 | 59.4 | 7812 |
| 1x 800 RM/35 | 8.0 | 2.8 | 63.7 | 9633 |

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-PVC Overall Sheath.

Maximum conductor temperature: 90°C
Also available with aluminium conductor, copper tape screen & PE sheath.

MEDIUM & HIGH VOLTAGE CABLES

18/30(36)kV