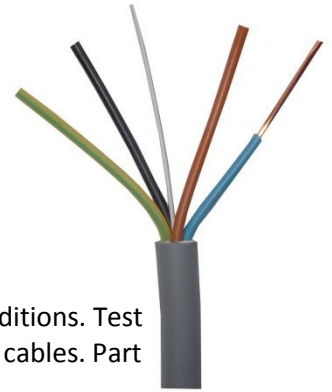




YmvK-mb Cable 600/1000V to KEMA K42 & IEC60502

Solid copper conductor IEC60228 class 1, XLPE insulation, PVC FR sheath to BSEN506266

- Applications:** Power transmission, suitable for outdoors, buried underground and even submerged in water
- Voltage rating:** 0.6 / 1 kV
- Sheath colour:** Grey
- Conductor identification:**
 2 core – Brown and Blue
 3 core – Brown, Blue and Green / Yellow
 4 core – Black, Grey, Brown and Green / Yellow
 5 core – Black, Blue, Brown, Grey and Green / Yellow
- Operating temperature:** Maximum 90°C, minimum bending 0°C
- Minimum bending radius:** 10 x overall diameter
- Conductor class:** 1 solid
- Standards:** BSEN50266-2-4: Common test methods for cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Part 2-4 procedures category C
- Designation:**
 Y – XLPE conductor insulation
 M – stranded conductors
 V – PVC inner sheathing
 K
 Mb – flame retardant
- Approvals:** KEMA approved



| No of cores | Conductor size Mm | Conductor class | Approx overall diameter mm | Weight Kg/km | Current ratings Amps | BATT part no |
|-------------|-------------------|-----------------|----------------------------|--------------|----------------------|--------------|
| 2 | 1.5 | 1 | 10 | 142 | 26 | 16592 |
| 2 | 2.5 | 1 | 10 | 174 | 36 | 16698 |
| 3 | 1.5 | 1 | 11 | 159 | 26 | 16699 |
| 3 | 2.5 | 1 | 12 | 200 | 36 | 16700 |
| 3 | 4.0 | 1 | 12 | 252 | 49 | 16487 |
| 4 | 1.5 | 1 | 12 | 186 | 23 | 16701 |
| 4 | 2.5 | 1 | 12 | 237 | 32 | 16147 |
| 4 | 4.0 | 1 | 14 | 312 | 42 | 16703 |
| 4 | 6.0 | 1 | 15 | 408 | 54 | 16704 |
| 4 | 10.0 | 1 | 17 | 593 | 75 | 16705 |
| 5 | 1.5 | 1 | 12 | 215 | 23 | 16706 |
| 5 | 2.5 | 1 | 13 | 278 | 32 | 16271 |
| 5 | 4.0 | 1 | 15 | 370 | 42 | 16707 |
| 5 | 6.0 | 1 | 16 | 488 | 54 | 16272 |