



UL1007 PVC Twin Twisted Cable

ASSEMBLY : TINNED/UNTINNED ANNEALED COPPER, PVC INSULATED, CORES TWISTED

VOLTAGE : 300/500V

TEMPERATURE RATING : 80°C

| Copper Size (MM) | AWG | Insulation (PVC) Thickness (mm) | Overall Diameter (mm) | Conductor Resistance Ohm/Km (25°C) | Insulation Resistance Mohm/Km (Min.) |
|---------------------|-----|---------------------------------|-----------------------|------------------------------------|--------------------------------------|
| 21/0.31 (Tinned) | 16 | 0.50 | 2.64 X 5.28 | 14.00 | 10 |
| 17/0.254 (Untinned) | 18 | 0.50 | 2.21 X 4.42 | 22.20 | 10 |

UL1015 PVC Twin Twisted Cable

ASSEMBLY : TINNED/UNTINNED ANNEALED COPPER, PVC INSULATED, CORES TWISTED

VOLTAGE : 600/1000V

TEMPERATURE RATING : 105°C

| Copper Size (MM) | AWG | Insulation (PVC) Thickness (mm) | Overall Diameter (mm) | Conductor Resistance Ohm/Km (25°C) | Insulation Resistance Mohm/Km (Min.) |
|---------------------|-----|---------------------------------|-----------------------|------------------------------------|--------------------------------------|
| 17/0.254 (Untinned) | 18 | 0.88 | 2.97 X 5.94 | 22.20 | 10 |
| 7/0.31 (Tinned) | 20 | 0.80 | 2.53 X 5.06 | 35.30 | 10 |