



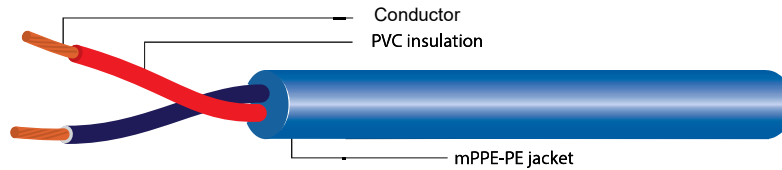
Application

Internal wiring in Class 2 circuits.

Product Description

| | |
|------------------|--|
| Standard | UL, CUL |
| Conductor | Solid , Strand both bare copper and tinned coated copper |
| Rating | 60°C 30V |
| Assembly | Two or more insulated conductors |
| Style | Multiple-conductor cable using non-integral jacket |

Construction



| UL Style CUL Type | Conductor | | Insulation Thickness (mm) | Number of Cores | Coverin g | Shield | Inner Core Diameter Approx (mm) | Jacket Thickness (Minimum Average) (mm) | Over All Diameter Approx (mm) | Standard Put-Up | |
|----------------------|-----------|----------|---------------------------------|--------------------|--------------|----------|---|---|--|-----------------|----------|
| | (AWG) | No/m m | | | | | | | | (ft/coil) | (M/coil) |
| UL 21452 | 32 | 7/0.080 | 0.30 | 2 | - | - | 1.70 | 0.38 | 2.60 | 11500 | 3500 |
| | 30 | 7/0.102 | | | | | 1.80 | | 2.70 | | |
| | 28 | 7/0.127 | | | | | 2.00 | | 2.90 | | |
| | 26 | 7/0.160 | | | | | 2.20 | | 3.10 | 10000 | 3050 |
| | 24 | 7/0.203 | | | | | 2.50 | | 3.40 | 2000 | 610 |
| | 22 | 7/0.253 | | | | | 2.80 | | 3.70 | | |
| | 20 | 7/0.320 | | | | | 3.20 | | 4.10 | | |
| | 18 | 7/0.404 | | | | | 3.70 | | 4.60 | | |
| | 16 | 26/0.253 | | | | | 4.20 | | 5.10 | | |
| UL 21453 | 32 | 7/0.080 | 0.30 | 2 | Optional | Optional | 1.70 | 0.38 | 2.60 | 11500 | 3500 |
| | 30 | 7/0.102 | | | | | 1.80 | | 2.70 | | |
| | 28 | 7/0.127 | | | | | 2.00 | | 2.90 | | |
| | 26 | 7/0.160 | | | | | 2.20 | | 3.10 | 10000 | 3050 |
| | 24 | 7/0.203 | | | | | 2.50 | | 3.40 | 2000 | 610 |
| | 22 | 7/0.253 | | | | | 2.80 | | 3.70 | | |
| | 20 | 7/0.320 | | | | | 3.20 | | 4.10 | | |
| | 18 | 7/0.404 | | | | | 3.70 | | 4.60 | | |
| | 16 | 26/0.253 | | | | | 4.20 | | 5.10 | | |
| UL 21454 | 32 | 7/0.080 | 0.30 | 2 | - | - | 1.70 | 0.38 | 2.60 | 11500 | 3500 |
| | 30 | 7/0.102 | | | | | 1.80 | | 2.70 | | |
| | 28 | 7/0.127 | | | | | 2.00 | | 2.90 | | |
| | 26 | 7/0.160 | | | | | 2.20 | | 3.10 | 10000 | 3050 |
| | 24 | 7/0.203 | | | | | 2.50 | | 3.40 | 2000 | 610 |
| | 22 | 7/0.253 | | | | | 2.80 | | 3.70 | | |
| | 20 | 7/0.320 | | | | | 3.20 | | 4.10 | | |
| | 18 | 7/0.404 | | | | | 3.70 | | 4.60 | | |
| | 16 | 26/0.253 | | | | | 4.20 | | 5.10 | | |

Jacket Thickness : UL 21452 , jacket thickness varies 0.38 mm to 1.37 mm according to inner core diameter.

UL 21453 , jacket thickness varies 0.38 mm to 1.37 mm according to inner core diameter.

UL 21454 , jacket thickness varies 0.38 mm to 3.56 mm according to inner core diameter.

For the inner core more than 2, please contact with marketing for detail informations.