



Datasheet

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| Product Name: | UL1180 28AWG |
| Product Discription: | UL1180 28AWG |
| Specification No.: | |
| Customer's Name: | |

| Description | | | | | Construction | | | | | |
|--|---|-----------------|--------------------|-------------|---|-------------------------------|--|--|------------------|--|
| Rated Voltage: | 300Vac(UL allows 600V for electronic use only) | | | | Conductor | Stranded Sliver plated copper | | | | |
| Rated Temperature: | 200°C,Optional - 80 °C Oil, Gasoline Resistant. | | | | Size(AWG) | 28 | | | | |
| Reference Standard: | UL758 | | | | Construction(±0.008mm) | 7/0.127 | | | | |
| Cross Section | | | | | Stranded Dia.(mm)Ref. | 0.38 | | | | |
| | | | | | Insulation Material | PTFE | | | | |
| | | | | | Insulation Color | ANY COLOR | | | | |
| | | | | | Ave Thickness(mm) | 0.33 | | | | |
| | | | | | Insulation Dia.(±0.08mm) | 1.14 | | | | |
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| | | | | | | | | | | |
| Marking | | | | | Remark: | | | | | |
| No marking on the cable jacket, have UL label on the Reel. | | | | | 8740135 Red 8740144 Blue 8740157 Grey 8740166 Violet | | | | | |
| | | | | | 8740138 Black 8740147 White 8740150 Yellow | | | | | |
| | | | | | 8740131 Brown 8740141 Green 8740153 Orange | | | | | |
| Applications | | | | | Characteristics | | | | Customer Approve | |
| For internal wiring of electronic and electrical equipment | | | | | Test Item | Standard Value | | | | Seal & Stamp Signature: Date: |
| | | | | | Test Material | PTFE(ROHS) | | | | |
| | | | | | Insulation resistance(20°C MΩ*m) | 1000 | | | | |
| | | | | | Vol. Tesr(AC.V.60S) (V) | 2000 | | | | |
| | | | | | Flammability Test | Horizontal flame | | | | |
| Revisions | | | | | Max.DC Resistance(20°C Ω/km) | 203(MAX) | | | | |
| Version | Description | Drawn by | Approved by | Date | | | | | | |
| 0 | New document issue | Danniel | Jason | 24/04/2015 | | | | | | |
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