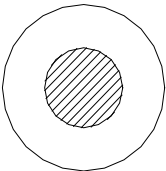




Datasheet

| | |
|----------------------|--------------|
| Product Name: | UL1431 24AWG |
| Product Discription: | UL1431 24AWG |
| Specification No.: | |
| Customer's Name: | |

| Description | | Construction | | | |
|---|--------------|--------------------------|------------------------|--|--|
| Rated Voltage: | 600V | Conductor | Stranded Tinned Copper | | |
| Rated Temperature: | 105°C | Size(AWG) | 24 | | |
| Reference Standard: | UL758,UL1581 | Construction(±0.008mm) | 11/0.16 | | |
| Cross Section  | | Stranded Dia.(mm)Ref. | 0.6 | | |
| | | Insulation Material | XLPVC | | |
| | | Insulation Color | ANY COLOR | | |
| | | Ave Thickness(mm) | 0.76 | | |
| | | Insulation Dia.(±0.10mm) | 2.10 | | |
| | | | | | |
| | | | | | |

| Marking | Remark: |
|--|---|
| AWM XLPVC 1431 24AWG 105°C 600V Horizontal flam AWM XLPVC 105°C 600V I A FT2 E214859 YANG TAI | 8740071 Red 8740074 Blue 8740093 Grey 8740096 Violet 8740068 Black 8740078 White 8740080 Yellow 8740062 Brown 8740087 Green 8740084 Orange |

| Applications | | | | | Characteristics | | Customer Approve |
|--|--|--|--|--|----------------------------------|------------------|--|
| For internal wiring of electronic and electrical equipment | | | | | Test Item | Standard Value | Seal & Stamp Signature: Date: |
| | | | | | Test Material | XLPVC(ROHS) | |
| | | | | | Insulation resistance(20°C MΩ*m) | 1000 | |
| | | | | | Vol. Tesr(AC.V.60S) (V) | 2000 | |
| | | | | | Flammability Test | Horizontal flame | |
| | | | | | Max.DC Resistance(20°C Ω/km) | 94.2(MAX) | |
| | | | | | | | |
| | | | | | | | |
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| Revisions | | | | |
|-----------|--------------------|----------|-------------|------------|
| Version | Description | Drawn by | Approved by | Date |
| 0 | New document issue | Huang | Jason | 14/04/2015 |
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