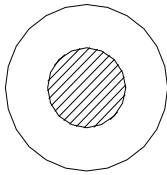




|                             |              |
|-----------------------------|--------------|
| <b>Product Name:</b>        | UL1431 26AWG |
| <b>Product Discription:</b> | UL1431 26AWG |
| <b>Specification No.:</b>   |              |
| <b>Customer's Name:</b>     |              |

| Description                                                                                                                                                                                                 |                        |                  |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|-------------|------------------|
| Rated Voltage:                                                                                                                                                                                              | 600V                   |                  |             |                  |
| Rated Temperature:                                                                                                                                                                                          | 105℃                   |                  |             |                  |
| Reference Standard:                                                                                                                                                                                         | UL758,UL1581           |                  |             |                  |
| Cross Section                                                                                                                                                                                               |                        |                  |             |                  |
|                                                                                                                            |                        |                  |             |                  |
| Marking                                                                                                                                                                                                     |                        |                  |             |                  |
| AWM XLPVC 1431 26AWG 105℃ 600V Horizontal flam<br>AWM XLPVC 105℃ 600V I A FT2 E214859 YANG TAI                                                                                                              |                        |                  |             |                  |
| Applications                                                                                                                                                                                                |                        |                  |             |                  |
| For internal wiring of electronic and electrical equipment                                                                                                                                                  |                        |                  |             |                  |
| Revisions                                                                                                                                                                                                   |                        |                  |             |                  |
| Version                                                                                                                                                                                                     | Description            | Drawn by         | Approved by | Date             |
| 0                                                                                                                                                                                                           | New document issue     | Huang            | Jason       | 14/04/2015       |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
| Construction                                                                                                                                                                                                |                        |                  |             |                  |
| Conductor                                                                                                                                                                                                   | Stranded Tinned Copper |                  |             |                  |
| Size(AWG)                                                                                                                                                                                                   | 26                     |                  |             |                  |
| Construction(±0.008mm)                                                                                                                                                                                      | 7/0.16                 |                  |             |                  |
| Stranded Dia.(mm)Ref.                                                                                                                                                                                       | 0.48                   |                  |             |                  |
| Insulation Material                                                                                                                                                                                         | XLPVC                  |                  |             |                  |
| Insulation Color                                                                                                                                                                                            | ANY COLOR              |                  |             |                  |
| Ave Thickness(mm)                                                                                                                                                                                           | 0.76                   |                  |             |                  |
| Insulation Dia.(±0.10mm)                                                                                                                                                                                    | 2.00                   |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
| Remark:<br><div>8740034 Red      8740043 Blue      8740056 Grey      8740065 Violet<br/>8740037 Black      8740046 White      8740059 Yellow<br/>8740030 Brown      8740040 Green      8740052 Orange</div> |                        |                  |             |                  |
| Characteristics                                                                                                                                                                                             |                        |                  |             | Customer Approve |
| Test Item                                                                                                                                                                                                   |                        | Standard Value   |             | Seal & Stamp     |
| Test Material                                                                                                                                                                                               |                        | XLPVC(ROHS)      |             |                  |
| Insulation resistance(20℃ MΩ*m                                                                                                                                                                              |                        | 1000             |             |                  |
| Vol. Tesr(AC.V.60S) (V)                                                                                                                                                                                     |                        | 2000             |             |                  |
| Flammability Test                                                                                                                                                                                           |                        | Horizontal flame |             |                  |
| Max.DC Resistance(20℃ Ω/km)                                                                                                                                                                                 |                        | 150(MAX)         |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             |                  |
|                                                                                                                                                                                                             |                        |                  |             | Signature:       |
|                                                                                                                                                                                                             |                        |                  |             | Date:            |