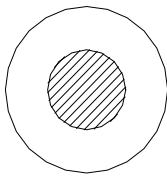




|                             |              |
|-----------------------------|--------------|
| <b>Product Name:</b>        | UL1429 24AWG |
| <b>Product Discription:</b> | UL1429 24AWG |
| <b>Specification No.:</b>   |              |
| <b>Customer's Name:</b>     |              |

| Description                                                                                                                                                                                                                                                     |                    |              |             |            | Construction                |  |                        |                |                |                  |                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|-------------|------------|-----------------------------|--|------------------------|----------------|----------------|------------------|---------------------------------------------------------------------------------------|--|
| Rated Voltage:                                                                                                                                                                                                                                                  |                    | 150V         |             |            | Conductor                   |  | Stranded Tinned Copper |                |                |                  |                                                                                       |  |
| Rated Temperature:                                                                                                                                                                                                                                              |                    | 80℃          |             |            | Size(AWG)                   |  | 24                     |                |                |                  |                                                                                       |  |
| Reference Standard:                                                                                                                                                                                                                                             |                    | UL758,UL1581 |             |            | Construction(±0.008mm)      |  | 7/0.20                 |                |                |                  |                                                                                       |  |
| Cross Section                                                                                                                                                                                                                                                   |                    |              |             |            | Stranded Dia.(mm)Ref.       |  | 0.6                    |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                |                    |              |             |            | Insulation Material         |  | XLPVC                  |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Insulation Color            |  | ANY COLOR              |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Ave Thickness(mm)           |  | 0.26                   |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Insulation Dia.(±0.06mm)    |  | 1.12                   |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
| Marking                                                                                                                                                                                                                                                         |                    |              |             |            | Remark:                     |  |                        |                |                |                  |                                                                                       |  |
| E148000  AWM STYLE 1429 24AWG 80℃ 150V VW-1 ---<br>C  AWM I A 80℃ 150V FT1 -F- - LF- PC10 LTK |                    |              |             |            | 8775323 Red                 |  | 8775327 Blue           |                | 8775345 Grey   |                  | 8775349 Violet                                                                        |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | 8775311 Black               |  | 8775336 White          |                | 8775333 Yellow |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | 8775320 Brown               |  | 8775339 Green          |                | 8775342 Orange |                  |                                                                                       |  |
| Applications                                                                                                                                                                                                                                                    |                    |              |             |            | Characteristics             |  |                        |                |                | Customer Approve |                                                                                       |  |
| For Internal Wiring of Appliances or Electronic Equipment                                                                                                                                                                                                       |                    |              |             |            | Test Item                   |  |                        | Standard Value |                |                  |  |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Test Material               |  |                        | XLPVC(ROHS)    |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Max.DC Resistance(20℃ Ω/km) |  |                        | 94.2(MAX)      |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Vol. Tesr(AC.V.60S) (V)     |  |                        | 1500           |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            | Flammability Test           |  |                        | VW-1           |                |                  |                                                                                       |  |
| Revisions                                                                                                                                                                                                                                                       |                    |              |             |            |                             |  |                        |                |                |                  | Signature:<br><br><br><br><br><br><br><br><br><br>Date:                               |  |
| Version                                                                                                                                                                                                                                                         | Description        | Drawn by     | Approved by | Date       |                             |  |                        |                |                |                  |                                                                                       |  |
| 0                                                                                                                                                                                                                                                               | New document issue | Lisa         | Jason       | 18/05/2015 |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |
|                                                                                                                                                                                                                                                                 |                    |              |             |            |                             |  |                        |                |                |                  |                                                                                       |  |