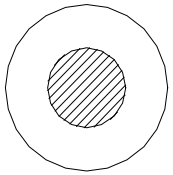
# Datasheet

| | |
|---|---|
| **Product Name:** | UL1429 22AWG |
| **Product Discription:** | UL1429 22AWG |
| **Specification No.:** | |
| **Customer's Name:** | |

## Description

| | |
|---|---|
| **Rated Voltage:** | 150V |
| **Rated Temperature:** | 80℃ |
| **Reference Standard:** | UL758,UL1581 |

## Cross Section



## Marking

E148000 ㊀ AWM STYLE 1429 22AWG 80℃ 150V VW-1 ---
C ㊀ AWM I A 80℃ 150V FT1 -F- - LF- PC10 LTK

## Applications

**For Internal Wiring of Appliances or Electronic Equipment**

## Revisions

| Version | Description | Drawn by | Approved by | Date |
|---|---|---|---|---|
| 0 | New document issue | Lisa | Jason | 18/05/2015 |
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## Construction

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|---|---|---|---|
| **Conductor** | **Stranded Tinned Copper** | | |
| **Size(AWG)** | 22 | | |
| **Construction(±0.008mm)** | 7/0.254 | | |
| **Stranded Dia.(mm)Ref.** | 0.76 | | |
| **Insulation Material** | XLPVC | | |
| **Insulation Color** | ANY COLOR | | |
| **Ave Thickness(mm)** | 0.23 | | |
| **Insulation Dia.(±0.06mm)** | 1.28 | | |
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| | | | |

**Remark:**

| | | | |
|---|---|---|---|
| 8775355 Red | 8775364 Blue | 8775377 Grey | 8775386 Violet |
| 8775358 Black | 8775367 White | 8775370 Yellow | |
| 8775351 Brown | 8775361 Green | 8775373 Orange | |

## Characteristics

| Test Item | Standard Value |
|---|---|
| **Test Material** | XLPVC(ROHS) |
| **Insulation DC resistance(MΩ*km)** | 10 |
| **Vol. Tesr(AC.V.60S) (V)** | 2000 |
| **Flammability Test** | VW-1 |
| **Max.DC Resistance(20℃ Ω/km)** | 59.4(MAX) |
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## Customer Approve

Seal & Stamp

**Signature:**

**Date:**

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.