

Datasheet

Product Name: UL3321 26AWG
Product Discription: UL3321 26AWG
Specification No.: SPEC-YK-3321-005
Customer's Name:

| | | | | | | | <u>_</u> | | |
|--|--------------------|----------|-------------|------------|---|----------------|--------------------|--------------------|------------------|
| Description | | | | | Construction | | | | |
| Rated Vo | oltage: | | 600V | | Conducto | r | Stranded Tinned Co | pper | |
| Rated Te | emperature: | | 150℃ | | Size(AWG | i) | 26 | | |
| Reference | e Standard: | UL7 | 58,UL1581 | | Construct | tion(±0.008mm) | 7/0.16 | | |
| Cross Section | | | | | Stranded Dia.(mm)Ref. | | 0.48 | | |
| | | | | | Insulation | Material | XLPE | | |
| | | | | Insulation | Color | ANY COLOR | | | |
| | | | | | Ave Thickness(mm) | | 0.76 | | |
| | | | | | Min Thick | ness(mm) | 0.69 | | |
| | | | | | Insulation | Dia.(±0.10mm) | 2.10 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Marking | | | | | Remark: 8724325 Black 8724335 White 8724344 | | | | · |
| | | | | | | | | hite 8724344 Green | 8724353 Violet |
| E254881Ŋ AWM STYLE 3321 26AWG 150℃ 600V VW-1 | | | | | 8724329 Brown 8724338 Red 8724347 Yellow | | | | |
| C¶ AWM I A 150°C 600V FT1 -LF- ELETECK | | | | | 8724331 Blue 8724341 Orange 8724350 Grey | | | | |
| | | | | | Characteristics | | | cs | Customer Approve |
| Applications | | | | | Test Item | | | Standard Valu | ıe |
| For internal wiring of electronic and electrical equipment | | | | | Test Material | | | XLPE(ROHS) | |
| | | | | | Before Tensile Strength(Mpa) | | ≥13.79 | | |
| | | | | | Aging Elongation(%) | | | ≥300 | Seal & Stamp |
| | | | | | Aging Condiction | | | 180±1°C*168hr | s Sear & Stamp |
| Revisions | | | | | After Tensile Strength(Mpa) | | rength(Mpa) | ≥80% of origin | al |
| Version | Description | Drawn by | Approved by | Date | Aging | Elong | ation(%) | ≥80% of origin | al |
| 0 N | New document issue | YanBin | David Lin | 07/04/2015 | Deformati | ion(121±1℃*400 | g) | ≤50% | |
| | | | | | Cold Bend(-10±1°C*4hrs) | | | No crack | |
| | | | | | Heat Shock(180±1 ℃*1hr) | | | No crack | Signature: |
| | | | | | Flammability Test | | | VW-1 | |
| | | | | | May DC B | esistance(20℃ | O/km) | 150 | Date: |
| | | | | | | esistance(20 C | sz/Kill) | 130 | Date. |

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