



Product: 8443ZH ☑

Electronic, 3 C #22 Str TC, PO Ins, LSZH Jkt, CMG

Request Sample

Product Description

Electronic, 3 Conductor 22AWG (7x30) Tinned Copper, PO Insulation, LSZH Outer Jacket, CMG

Technical Specifications

Physical Characteristics (Overall)

Conductor AWG Stranding Material No. of Conductors 22 7x30 TC - Tinned Copper 3 Conductor Count: 3 Insulation Material Nominal Wall Thickness

Color Chart

PP - Polypropylene 0.011 in



Outer Shield Material

| Туре | Material |
|-----------|-----------|
| No Shield | No Shield |

Outer Jacket Material

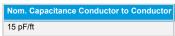
| Material | Nominal Diameter | Nominal Wall Thickness |
|---|------------------|------------------------|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) | 0.172 | 0.032 mm |
| | 0.172 mm | |

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR 15.6 Ohm/1000ft

Capacitance



Inductance



Voltage



Temperature Range

| | UL Temp Rating: | 75°C |
|---|-----------------------|---------------|
| ı | Operating Temp Range: | -20C° to 80°C |

Mechanical Characteristics

| Ī | Max. Pull Tension: | 27 lbs |
|---|-----------------------------|----------|
| ı | Min Bend Radius/Minor Axis: | 1.650 in |

Standards

| NEC/(UL) Compliance: | CMG |
|--------------------------|--------------|
| CEC/C(UL) Compliance: | CMG |
| UL AWM Style Compliance: | UL AWM 21307 |

Applicable Environmental and Other Programs

| EU Directive 2000/53/EC (ELV): | Yes |
|---------------------------------------|------------|
| EU Directive 2003/96/EC (BFR): | Yes |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive Compliance: | Yes |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2012-05-07 |

Suitability

| Suitability - Indoor: | Yes |
|-----------------------|-----|

Flammability, LS0H, Toxicity Testing

| C(UL) Flammability: | FT4 |
|---------------------|--------------------|
| UL Flammability: | UL1685 FT4 Loading |
| UL voltage rating: | 300 V RMS |

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|----------------|-------|------------|----------|--------------|
| 8443ZH 010500 | Black | Reel | 500 ft | 612825382249 |
| 8443ZH 0101000 | Black | Reel | 1,000 ft | 612825382232 |

History

| Update and Revision: | Revision Number: 0.103 Revision Date: 08-12-2020 |
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