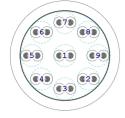


Part Number: PU0C5UU09

9P20 AWG PVC/FRPVC 300V



Product Description

UL Instrumentation, 9 Pairs 20AWG Bare Copper, PVC Insulation, PVC Outer Jacket, PLTC, UL13/UL2250

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Material | No. of Pairs |
|-------|---------------------------|--------------|
| 20AWG | BC-Bare Copper (Stranded) | 9 |

Insulation

| | Material | |
|-----|----------|--|
| PVC | | |

Color Chart

| No. of Pairs | Color |
|--------------|---|
| 9 | Black & White, All cores with number coding 1~9 |

Overall Shield or Un-shield Material

| Туре | Material | Coverage [%] |
|------|--------------|--------------|
| Таре | Foam PP Tape | 100 % |

Outer Jacket Material

| Material | Nominal Diameter | Ripcord |
|----------|------------------|---------|
| PVC | 14 mm | Yes |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR @ 20 °C |
|-------------------------------|
| 35.78 Ohm/km |

Capacitance

Nom. Capacitance Core to Core

< 120 pF/m

Inductance



| Nominal | Inductance |
|---------|------------|
| | |

<= 800 uH/km

| < 20 µH/Ohm | |
|--------------------------------------|--|
| - | |
| Voltage | |
| Voltage Rating | 300 V |
| Temperature Range | |
| Operating Temp. range | -30°C To + 90°C (UL) |
| Mechanical Characteristics | |
| Bulk Cable Weight | 214 |
| Standards | |
| Cable Standards | UL13 UL 2250 |
| 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 2015/863/EU | Yes |
| EU CE Mark | Yes |
| CA Prop 65 (CJ for Wire and Cable) | Yes |
| MII Order 39 (China RoHS) | Yes |
| Suitability | |
| Suitability - UV Resistance | Yes (UL 1581) |
| Suitability - Oil Resistance | Yes |
| Flammability, LSZH, Toxicity Testing | |
| UL Flammability | FT4 |
| History | |
| Update and Revision | Revision number: 0 Revision Date: 3-6-2020 |

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