NSN 6145-01-356-3234

Electrical Power Cable - Page 1 of 1



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| Cross Sectional Shape: |
|--|
| Round |
| Cross Section Outside Diameter: |
| 0.195 inches |
| Conductor Quantity: |
| 3 |
| Strand Quantity Per Conductor: |
| 19 all conductors |
| Conductor Form: |
| Stranded all conductors |
| Round Conductor Size: |
| 16 awg all conductors |
| Strand Awg Size Per Conductor: |
| 29 all conductors |
| Conductor Arrangement And Quantity: |
| 1 triples |
| Voltage Rating: |
| 600.0 root mean square (rms) operating voltage all conductors |
| Special Features: |
| A blue color band shall be applied to basic wire every 2 3/4 inches |
| Color: |
| Brown 2nd position tape all conductors |
| Material: |
| Copper core conductor all conductorsplastic fluorinated ethylene propylene 1st position tape all conductors and plastic polyimide 1st position |
| tape all conductorsplastic fluorinated ethylene propylene 2nd position tape all conductors and plastic polyimide 2nd position tape all |
| conductorsplastic polyimide 3rd position coating all conductorscopper 4th position shield braid, metallic cableplastic polyimide 5th position |
| tape cablecopper 6th position shield braid, metallic cableplastic polyimide 7th position jacket cable and plastic fluorinated ethylene propylene |
| 7th position jacket cable |
| Material Specification: |
| Astm b355 assn standard single material response core conductor all conductors |
| Surface Treatment: |
| Nickel core conductor all conductorsnickel 4th position shield braid, metallic cablenickel 6th position shield braid, metallic cable |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Fiig: |
| A077a0 |
| |