Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-349-4280

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.210 inches

Conductor Quantity:

3

Tracer Color:

Blue single tracer second conductororange single tracer third conductor

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

22 awg all conductors

Strand Awg Size Per Conductor:

34 all conductors

Conductor Arrangement And Quantity:

1 singles and 1 twisted pair

Group Quantity:

1

Conductor Grouping Arrangement Type And Quantity:

1 twisted pair first group

Conductor Sequence Within Groups:

First conductor first group and second conductor first group

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Single tracer stripes on second and third conductors do not apply if optional solid colors are used

Color:

White 1st position primary insulation first conductorwhite 1st position primary insulation second conductor or blue 1st position primary insulation second conductorwhite 1st position primary insulation third conductor or orange 1st position primary insulation third conductor **Material:**

Copper core conductor all conductorsplastic cross-linked modified ethylene tetrafluoroethylene 1st position primary insulation all conductorsplastic cross-linked modified ethylene tetrafluoroethylene 2nd position jacket all conductorscopper 3rd position shield braid, metallic fourth conductorplastic polyester 4th position wrap cableplastic cross-linked modified ethylene tetrafluoroethylene 5th position jacket cross-linked modified ethylene 5th position jacket

Material Specification:

Astm b298 assn standard single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductorstin 3rd position shield braid, metallic fourth conductor

urface Treatment Specification

NSN 6145-01-349-4280

Electrical Special Purpose Cable - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A077a0