

Aerospace Part#: 4650

COAXIAL CABLE

DESCRIPTION

1 Conductor AWG 22/7x30 BC
65 Ohms Coaxial Cable Foam FEP/FEP Black

PHYSICAL PROPERTIES

Conductors

Insulation

| # Conductors | AWG | Material | Material | Wall | Finished OD |
|--------------|---------|-------------|----------|-------|-------------|
| 1 | 22/7x30 | Bare Copper | Foam FEP | .043" | .116" |

Outer Braid Material

| Layer 1 Type | Material | AWG | Coverage |
|----------------------|-------------|-----|----------|
| Overall Braid Shield | Bare Copper | 34 | 95% |

Outer Jacket Material

Cabling

| Jacket Material | Color | Wall | Overall O.D. |
|-----------------|-------------|-------|--------------|
| NP-20 FEP | Solid Black | .023" | .190" Nom. |

MECHANICAL PROPERTIES

| Operating Temp | Total Weight | Bend Radius |
|--------------------|--------------|-------------|
| Rated -80C to 200C | 29.5 lbs / m | 10 X OD |

ELECTRICAL PROPERTIES

| Max. Operating Voltage | Capacitance (Cond. To Cond.) | Impedance |
|------------------------|------------------------------|--------------|
| Rated 150 Volts | 19.2 pf / ft nom. | 65 ohms nom. |

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

| | |
|------------------------|-----|
| Reach / RoHS Compliant | YES |
|------------------------|-----|

MISCELLANEOUS

Color: Natural
Code:

Contact Us For More Information

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LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA

* Specification subject to error and may change without notice