



CONTACT

Market information
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Low Noise Transmission Cable 260°C

STANDARDS

International NSA 935306 YK

CONSTRUCTION

2 CORES

19 x 0.17 mm
 Silver plated copper clad steel
 Insulation :
 Extrusion PTFE 1.40 ± 0.05 mm
 Semi-conductor tape
 nom. = 1.58 mm

- GLASS FIBER FILLERS
- SEMI-CONDUCTOR TAPE

SHIELD

Nickel plated copper
 Kr > 70%
 = 0.12 mm

JACKET

Polyimide tape(s)
 PTFE tape(s)
 Max. = 4.35 mm



Operating temp.
 -55 ... 260 °C



Electro magnetic interference resistance
 Yes



Flame retardant
 FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



Oil resistance
 Very good resistance to aircraft fluids

CHARACTERISTICS

Construction characteristics

Core identification	Red, Blue
Sheath colour	White

Electrical characteristics

Operating voltage	600 V
Minimum insulation resistance	1000 MOhm.km
Nominal capacitance between cores	100 pF/m
Nominal capacitance between cores and shield	200 pF/m
Triboelectrical noise at 2 Hz	Displacement 40 mm pk-pk ≤10 pC
Triboelectrical noise from 5 to 50 Hz	Displacement 5 mm pk-pk ≤1 pC
Triboelectrical noise from 10 to 70 Hz	Displacement 2 mm pk-pk ≤0.15 pC

Usage characteristics

Operating temperature, range	-55 ... 260 °C
Electro magnetic interference resistance	Yes
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Oil resistance	Very good resistance to aircraft fluids

SELLING AND DELIVERY INFORMATION

IDENTIFICATION

Color of core : Red, Blue
Color of Jacket : White