

**CONTACT**

Market information
industryprojects.business@lynxe
ogroup.com

Low Noise Transmission Cable 260°C

STANDARDS

National ESW 1404-022

CONSTRUCTION**2 CORES**

19x0.20 mm Nickel plated
copper Clad Steel
Semi-conductor tape
PTFE tape(s) insulation
= 1.80 ±0.10 mm
Semi-conductor tape
nom. = 1.95 mm

- GLASS FIBER FILLERS
- SEMI-CONDUCTOR TAPE

SHIELD

Nickel plated copper 12/100
Coverage factor > 85%

JACKET

Polyimide tape(s)
PTFE tape(s)

Min. = 4.50 mm
Max. = 4.80 mm



Betriebstemp.
-65 ... 260 °C



Elektromagnetisch geschirmt
Ja



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



Ölbeständig
Very good resistance to aircraft fluids

CHARACTERISTICS**Konstruktionsmerkmale**

Aderkennzeichnung	White, Blue
Mantelfarbe	Weiss
Isolierung	-

Elektrische Eigenschaften

Betriebsspannung	600 V
Nominal capacitance between cores and shield	310 pF/m
kapazitive Kopplung, max.	15,0 pF
Minimaler Isolationswiderstand	1000 MOhm.km
Triboelectrical noise at 3 Hz	Displacement 10 mm pk-pk : ≤ 0.3 pC
Triboelectrical noise from 5 to 50 Hz	Displacement 5 mm pk-pk : ≤ 0.3 pC
Triboelectrical noise From 50 to 120 Hz	Displacement 2.5 mm pk-pk : ≤ 0.3 pC

Anwendungsmerkmale

Betriebstemperatur	-65 ... 260 °C
Elektromagnetisch geschirmt	Ja
Flammwidrig	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Ölbeständig	Very good resistance to aircraft fluids

SELLING AND DELIVERY INFORMATION**IDENTIFICATION**

Color of Cores : White, Blue
Color of Jacket : White

MARKING

ESW1404-022-006-FX-FF-** 957.37.20.6999

With :

** = Year of manufacturing (ie. 14 = 2014)