



### CONTACT

Market information  
 industryprojects.business@lynx  
 ogroup.com

### Data bus cable for multiplexed transmission.

77 Ohms, AWG 24 - Pair Double Shielded - High Temperature

### STANDARDS

**Product** EN 3375-004

#### CORE

AWG 24, 19 x 0.12 mm  
 Silver plated high strength copper alloy

Fluoropolymer insulation

#### ASSEMBLY

2 cores twisted with 2 fillers

#### SHIELD

2 Silver plated copper braid  
 Strand diameter : 0.10 mm

#### JACKET

Fluoropolymer

## CHARACTERISTICS

### Usage characteristics

Operating temperature, range	-65 ... 200 °C
Minimum static operating bending radius	26 mm
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



Operating temp.  
 -65 ... 200 °C



Static bending rad.  
 26 mm



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

## ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 600V AC
Characteristic impedance	: $77 \pm 7 \Omega$
Maximum capacitance	: 78 pF/m
Maximum attenuation	: 3.6 dB/100m at 1 MHz
Maximum transfer impedance	: 15 m $\Omega$ /m DC
	: 5 m $\Omega$ /m at 1 MHz
	: 5 m $\Omega$ /m at 10 MHz
	: 10 m $\Omega$ /m at 30 MHz

## IDENTIFICATION

Colour of cores : Blue + White  
Colour of jacket : White

Jacket code 'none': . Colour of marking : Green.

Jacket code '01': . Colour of marking : Red for the main line.

Jacket code '02': . Colour of marking : Blue for the branch line.

Marking text : FILOTEX FRANCE ET 69794-\*\*

(\*\*) Year of manufacturing



Operating temp.  
-65 ... 200 °C



Static bending rad.  
26 mm



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