


**Product: [9L26026](#)**

Flat Gray Ribbon Cable .050" Pitch, 9L260XX Series, #26-26c, PVC Ins

**Product Description**

Flat Gray Ribbon Cable .050" Pitch, 9L260XX Series, 26 Conductor, 26 AWG (7x34) Tinned Copper, PVC Insulation

**Technical Specifications**
**Product Overview**

Suitable Applications:	Internal interconnection, internal wiring of electronic equipment, reliable mass-termination to standard IDC connectors
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**Construction Details**
**Conductor**

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	26	26 AWG	7x34	TC - Tinned Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code	Notes
Conductor(s)	PVC - Polyvinyl Chloride	0.010 in (0.25 mm)	0.038 in (0.97 mm)	Gray	A Blue Stripe over the first conductor

Conductor Spacing Center-Center: .050 +/- .002 in

Conductor Spacing Center-Center Outside: 1.250 +/- .011 in

**Electrical Characteristics**
**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedance	Nom. Delay	Nom. Inductance	Nom. Velocity of Prop.	Max. Current
43 Ohm/1000ft	23 pF/ft (75 pF/m)	135 Ohm	1.48 ns/ft	0.23 µH/ft (0.75 µH/m)	68%	1.5 Amps per Conductor at 20°C
	11 pF/ft (36 pF/m)	90 Ohm		0.15 µH/ft (0.49 µH/m)		
	18 pF/ft (59 pF/m)					

**Unbalanced Crosstalk**

Element	Typical Unbalanced NEXT %	Typical Unbalanced FEXT %	Typical Cross Talk Pulse Rise Time
10 ft. sample length	5.2	6.2	3 ns
10 ft. sample length	4.2	5	5 ns
10 ft. sample length	3.3	3.8	7 ns

**High Frequency (Nominal/Typical)**

Frequency [MHz]	Nom. Insertion Loss (Attenuation)
10	3.9 dB/100ft
20	6.4 dB/100ft
30	8.7 dB/100ft
40	13 dB/100ft
50	16.9 dB/100ft
60	20.1 dB/100ft
70	22.5 dB/100ft
80	23.9 dB/100ft
90	25.1 dB/100ft
100	26.4 dB/100ft

**Voltage****UL Voltage Rating**

300 V

**Mechanical Characteristics****Temperature**

UL Temperature	Operating
105°C	-40°C to +105°C

**Bend Radius**

Installation Min.
2.35 in (59.7 mm)

Bulk Cable Weight:

43 lbs/1000ft

**Standards and Compliance**

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 2651, AWM 1/11, A
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

**History**

Update and Revision:

Revision Number: 0.509 Revision Date: 09-07-2025

**Part Numbers****Variants**

Item #	Color	Length	UPC
9L26026 008H100	Gray	100 ft	612825221555

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