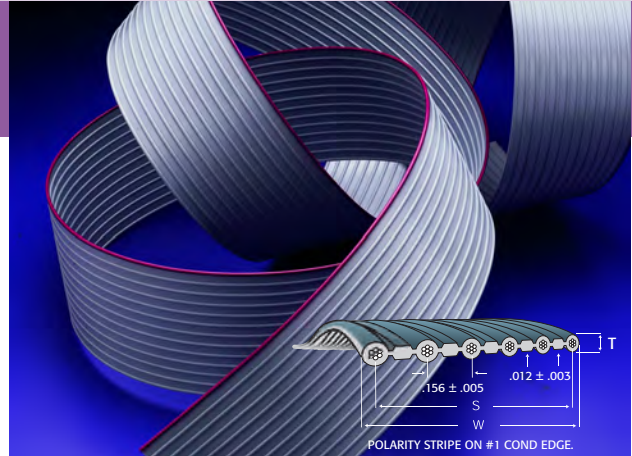


0.156" PVC Stranded Wide Pitch Ribbon

UL Style: 20932
 UL Voltage Rating: 300V
 UL Temp: 105°C

CSA listing: AWM I A/B FT-1
 CSA Voltage Rating: 300V
 CSA Temp: 105°C



Multiple gauges available to meet your needs.
 Zip construction.
 Symmetrically round conductors improves IDC termination.

APPLICATIONS Internal wiring of electronic equipment

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's

PHYSICAL CONSTRUCTION DESCRIPTION Flat planar cable using 18, 20, or 22 AWG stranded copper, extruded in PVC on 0.156" centers. Conductor number one is marked with a polarity stripe.

Tinned

	22 AWG	20 AWG	18 AWG
Series No.	20008	23261	23236
Conductor	22 AWG (7/30) TC	20 AWG (7/28) TC	18 AWG (19/30) TC
Insulation	PVC	PVC	PVC
Conductor Resistance Ω/1000' Nom. @ 20°C	16.8	10.3	6.07
Capacitance pF/ft.	10	11	10
Impedance G-S-G Ω's	160	140	125
Propagation Delay ns/ft.	1.35	1.35	1.35
Pitch Tolerance	± 0.005"	± 0.005"	± 0.005"
Thickness (T)	0.050 ± 0.003"	0.058 ± 0.003"	0.070 ± 0.003"
Width (W)	(S)pan + 0.050"	(S)pan + 0.058"	(S)pan + 0.070"
Standard Put-ups (Feet)	100 & 500	100 & 500	100 & 500
Polarity Stripe Color	Red	Brown	Orange
Conductor Counts Available:	3, 4, 9, 10	4, 5, 10	2, 3, 4, 6, 7, 8, 15, 24

Tinned Topcoated

	22 AWG	20 AWG	18 AWG
Series No.	20029	23198	20017
Conductor	22 AWG (7/30) TTC	20 AWG (7/28) TTC	18 AWG (19/30) TTC
Insulation	PVC	PVC	PVC
Conductor Resistance Ω/1000' Nom. @ 20°C	16.8	10.3	6.07
Capacitance pF/ft.	10	12.6	10
Impedance G-S-G Ω's	160	127	125
Propagation Delay ns/ft.	1.35	1.35	1.35
Pitch Tolerance	± 0.005"	± 0.005"	± 0.005"
Thickness (T)	0.050 ± 0.003"	0.058 ± 0.003"	0.070 ± 0.003"
Width (W)	(S)pan + 0.056"	(S)pan + 0.058"	(S)pan + 0.070"
Standard Put-ups (Feet)	100 & 500	100 & 500	100 & 500
Polarity Stripe Color	Red	Brown	Orange
Conductor Counts Available:	6, 8, 10, 16, 20, 24	10, 12, 15, 18, 24	7, 10, 24

Other conductor counts available upon request. All data is for reference only and is subject to change.

