

# Endevco Low Noise, Twisted pair raw cable

Specifications						
Dynamic characteristics		6960	6961	6962	6963	22588
Cable Type		Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair
Low Noise treated		Yes	Yes	Yes	Yes	Yes
Center Conductor	AWG	20	20	22	22	20
Shield		Single	Double	Single	Double	Single
Outer Jacket		RED TFE	RED TFE	Red TFE	Red TFE	Red Extruded PFA Teflon
Cable OD	inches (mm)	0.19 (4.8)	0.23 (5.8)	0.20 (5.1)	0.21 (5.3)	0.19 (4.8)
Bend Radius		10x OD	10x OD	10x OD	10x OD	N/A
Weight	lbs/ft	0.032	0.035	0.029	0.034	0.025
Electrical Characteristics						
Capacitance						
Conductor to conductor	pF/ft	70, max	70, max	70, max	70, max	70, nom
Conductor to Inner Shield	pF/ft	140, max	140, max	140, max	140, max	140, nom
Insulation resistance						
Conductor to conductor	200, min	200, min	200, min	200, min	200, min	50, min
Conductor to Inner Shield	200, min	200, min	200, min	200, min	200, min	N/A
Noise	pC pk-pk	< 1.0 pC	< 1.0 pC	< 1.0 pC	< 1.0 pC	< 1.0 pC
Environmental Characteristics						
Temperature	°F (°C)	-65 to +500 (-54 to +260)	-65 to +500 (-54 to +260)	-65 to +500 (-54 to +260)	-65 to +500 (-54 to +260)	-65 to +500 (-54 to +260)

## Notes

1. All specifications are typical and taken at approximately 75°F(24°C) unless otherwise noted
2. Endevco P/N 27784 is equivalent to Endevco P/N 6963
3. Endevco P/N 16833 is equivalent to Endevco P/N 6960