

Max Transmission Distance By Speed And Category							
Category Type	Laird Part Number	Laird Certified Distance 1Gbps		Laird Certified Distance 10Gbps		AWG	Shield
		Feet	Meters	Feet	Meters		
Cat5e	CAT5XTRM	525	160	150	45.72	24	U/UTP
	TUFFCAT	525	160	150	45.72	24	U/UTP
	TUFFCAT-XXPS	525	160	150	45.72	24	U/UTP
	EC8-RJ45	525	160	150	45.72	24	U/UTP
	LCR-CAT5E-EC	525	160	150	45.72	24	U/UTP
	LCR-CAT5E-PS	525	160	150	45.72	24	U/UTP
Cat6	PROREEL-CAT6	400	121	200	60	24	F/UTP
Cat6a	ST2110-6A	475	144	200	61	26	SF/UTP
	ST2110-6A-PS	475	144	200	61	26	SF/UTP
	ST2110-6A-RJ	475	144	200	61	26	SF/UTP
	LCR-ST21106A	475	144	200	61	26	SF/UTP
	LCRST21106APS	475	144	200	61	26	SF/UTP
	LCRST21106ARJ	475	144	200	61	26	SF/UTP
	CAT6AXTRM	475	144	250	76	24	SF/UTP
	LCRCAT6AXTRM	475	144	250	76	24	SF/UTP
	LCR-C6AXTRMPS	475	144	250	76	24	SF/UTP
	TUFFCAT6A-EP	475	144	250	76	24	SF/UTP
	TUFFCA6A-XXPS	475	144	250	76	24	SF/UTP
	TUFFCAT6A-EC	475	144	250	76	24	SF/UTP

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		Feet	Meters	Feet	Meters		
Cat6a	CAT6-EC	500	152	328	100	23	F/UTP
	LCR-CAT6A-EC	500	152	328	100	23	F/UTP
	LCR-CAT6A-PS	500	152	328	100	23	F/UTP
	CAT6-EC-RJ	500	152	328	100	23	F/UTP
	CAT6A-HDBT	500	152	328	100	23	F/UTP
	CAT6A-PS-PS	500	152	328	100	23	F/UTP
	CAT6A-EC-PS	500	152	328	100	23	F/UTP
	CAT6A-EC-EC	500	152	328	100	23	F/UTP
	CAT6A-REVMM	500	152	328	100	23	F/UTP
	CAT6A-REVMF	500	152	328	100	23	F/UTP