

Product Features & Compliances

- Available in the lengths of 1, 2 & 3 m
- Cat 5e+ Unshielded Twisted pair 100 Ω stranded cable
- Exceeds Cat 5e performance
- UL94V-0 rated plastic
- RoHS Compliant
- UL/ETL Verified, UL listed
- ANSI/TIA-568-C.2
- ISO/IEC-11801 class D
- Performance verified upto 400 MHz

Specifications

Mechanical

- Length: 1, 2 & 3 m
 - Standard Colours: Grey
- (other colours available on order)
- Stranded, Unshielded 24 AWG
 - Polycarbonate Plug
 - Gold over Nickel Contacts

Electrical

- Current rating: 1.5A max
- Insulation resistance: 500M Ω /km(min)@500 Vdc
- Voltage rating: 72 Vdc max
- Contact Resistance: 15 m Ω (max) per contact



DIGILINK E400 Patch cables or patch cords are electrical cables, used to connect ("patch in") one electronic device to another for signal routing. Patch Cords are assemblies of 4 twisted pairs 24 AWG (0.51 mm) stranded wire cables with modular plugs crimped on both ends. T568A and T568B wiring schemes are both available.

Ordering Information

Description	Type	Length	Product Code
DIGILINK Cat 5e+ UTP Premium range Patch Cord	Gray	1m	DCEPCURJ01GYM
		2m	DCEPCURJ02GYM
		3m	DCEPCURJ03GYM
	Red	1m	DCEPCURJ01RDM
		2m	DCEPCURJ02RDM
		3m	DCEPCURJ03RDM
	Green	1m	DCEPCURJ01GNM
		2m	DCEPCURJ02GNM
		3m	DCEPCURJ03GNM
	Blue	1m	DCEPCURJ01BLM
		2m	DCEPCURJ02BLM
		3m	DCEPCURJ03BLM
	Yellow	1m	DCEPCURJ01YLM
		2m	DCEPCURJ02YLM
		3m	DCEPCURJ03YLM
DIGILINK Cat 5e+ UTP Economy range Patch Cord	Gray	1m	DCEPCURJ01GY
		2m	DCEPCURJ02GY
		3m	DCEPCURJ03GY
	Red	1m	DCEPCURJ01RD
		2m	DCEPCURJ02RD
		3m	DCEPCURJ03RD
	Green	1m	DCEPCURJ01GN
		2m	DCEPCURJ02GN
		3m	DCEPCURJ03GN
	Blue	1m	DCEPCURJ01BL
		2m	DCEPCURJ02BL
		3m	DCEPCURJ03BL
	Yellow	1m	DCEPCURJ01YL
		2m	DCEPCURJ02YL
		3m	DCEPCURJ03YL

DIGILINK Category 5e+ (E400) UTP 100 Ohm LAN Patch Cords

PERFORMANCE CHARACTERISTICS ANSI/TIA-568-C.2

FREQUENCY (MHz)	INSERTION LOSS (Attenuation) dB/100m		NEXT (dB)		PSNEXT (dB)		ELFEXT (dB)		PSELFEXT (dB)		RETURN LOSS (dB)	
	Standard	DIGILINK	Standard	DIGILINK	Standard	DIGILINK	Standard	DIGILINK	Standard	DIGILINK	Standard	DIGILINK
1	2.3	2	62.5	70.1	59.5	68.5	56.4	71.7	53.4	69.9	17	28.4
4	4.5	3.9	53.5	61.7	50.5	59.6	45.4	60.7	42.4	59.5	17	25.8
8	6.3	5.5	48.6	55.9	45.6	54.8	39.3	53.8	36.3	52.3	17	22.7
10	7.1	6.2	47	56.3	44	54.1	37.4	51.9	34.4	50.5	17	25.7
16	9.1	7.8	43.6	54.5	40.6	52.5	33.3	48	30.3	46.3	17	25.9
20	10.2	8.7	42	54.1	39	51.9	31.4	45.7	28.4	44	17	27
25	11.4	9.8	40.3	51.9	37.3	48.8	29.4	43	26.4	41.6	16	25.8
31.25	12.9	11	38.7	46.4	35.7	43.2	27.5	41	24.5	39.4	15.1	23.9
62.5	18.6	15.8	33.6	43.5	30.6	40.7	21.5	33	18.5	30.6	12.1	17.8
100	24	20.3	30.1	36	27.1	34.8	17.4	29.3	14.4	28	10	15.6
200	35.3	29.7	24.9	33.7	21.9	31.8	11.4	22.3	8.4	21.9	7	12.7
250	40.1	33.7	23.2	25.6	20.2	23.9	9.4	19	6.4	16.7	6	17.8
300	44.6	36.9	21.8	26.9	18.8	26.5	7.9	19.3	4.9	16.5	5.2	10.8
350	48.6	39.2	20.4	24.8	17.2	23.8	6.8	17.8	3.2	14.3	4.6	10.6
400	52.7	44.1	19.6	22.1	16.6	21.1	5.4	15.7	2.4	12.6	4	10

