



PEATSA

Martín Mendalde No. 821-1 . Col. Del Valle. México, D.F. 03100
www.peatsa.com Tels. 5559-7556 . 5559-4790

PATCH CABLES UTP CAT-5E



FEATURES:

Electrical (ISO/IEC 11801, TIA/EIA 568, EN 50173)

Impedance: 100 Ohm +/- 15%
Max. D.C. Resistance: 14.8 Ohm/100m (26 AWG)
Max. Resistance Unbalance: 3% (5% for TIA/EIA)
Min. Propagation Velocity: 0.65C

Connector material:

Housing:	Polycarbonate (PC)
Contacts:	50um gold over nickel plate (Copper Alloy Selective)

Mechanical:

Cable-to-Plug Tensile Strength:	20lbs min
Durability:	750 cycles Minimum

Electrical:

Rated Voltage:	30VAC at 1.5 Amps
Contact Resistance:	10 millions maximum
Dielectric Strength:	1000VAC (RMS)
Insulation Resistance:	500 Megaohms minimum
Operating Temperature:	-20°C to 80°C

Electrical characteristics:

Frequency (Mhz)	Horizontal Cable						Patch Cable					
	Attenuation (dB/100m)		Next (dB)		ACR (dB/100m)		Attenuation (dB/100m)		Attenuation (dB/100m)		Next (dB)	
	Max.	Nom.	Min.	Nom.	Min.	Nom.	Max.	Nom.	Min.	Nom.	Min.	Nom.
10	6.5	5.9	47	54	40.5	48.1	7.8	6.8	9.8	8.9	47	54
16	8.2	7.8	44	53	35.8	45.2	9.8	9.2	12.3	10.1	44	53
20	9.3	8.6	42	49	32.7	40.4	11.1	10.1	14.0	11.5	42	49
62.5	17	16.1	35	44	18.0	27.9	20.4	18.9	25.5	22.1	35	44
100	22	21.5	32	32	10.0	20.5	26.4	25.1	33	28.0	32	42

ORDERING INFORMATION:

Item #	Description	Color	Boots	Length
15841BL	Cat-5e Patch Cable 24 AWG 4-pair	Blue	Molded A	1 Meter
15841GN	Cat-5e Patch Cable 24 AWG 4-pair	Green	Molded A	1 Meter
15841RD	Cat-5e Patch Cable 24 AWG 4-pair	Red	Molded A	1 Meter
15841GY	Cat-5e Patch Cable 24 AWG 4-pair	Gray	Molded A	1 Meter
15841YW	Cat-5e Patch Cable 24 AWG 4-pair	Yellow	Molded A	1 Meter
15842BL	Cat-5e Patch Cable 24 AWG 4-pair	Blue	Molded A	2 Meters
15842GN	Cat-5e Patch Cable 24 AWG 4-pair	Green	Molded A	2 Meters
15842RD	Cat-5e Patch Cable 24 AWG 4-pair	Red	Molded A	2 Meters
15842GY	Cat-5e Patch Cable 24 AWG 4-pair	Gray	Molded A	2 Meters
15842YW	Cat-5e Patch Cable 24 AWG 4-pair	Yellow	Molded A	2 Meters
15843BL	Cat-5e Patch Cable 24 AWG 4-pair	Blue	Molded A	3 Meters
15843GN	Cat-5e Patch Cable 24 AWG 4-pair	Green	Molded A	3 Meters
15843RD	Cat-5e Patch Cable 24 AWG 4-pair	Red	Molded A	3 Meters
15843GY	Cat-5e Patch Cable 24 AWG 4-pair	Gray	Molded A	3 Meters
15843YW	Cat-5e Patch Cable 24 AWG 4-pair	Yellow	Molded A	3 Meters