

UTP CAT 6 DOPPIA GUAINA PE

UTP CAT 6 DOUBLE PE JACKET

COSTRUZIONE / CONSTRUCTION

Conduttore / Conductor	23 AWG CU rosso / 23 AWG bare copper
Isolamento / Insulation	HDPE 1.02±0.1 mm
Prima Guaina / First Sheath	PVC Grigio / grey 6,10±0,20 mm
Seconda Guaina / Second Sheath	LDPE Nero / black 7,50±0,20 mm
Marchatura / Printing	ECS-UTP CAT.6-DG-PE 4x2x23AWG- EIA/TIA 568 ISO/IEC 11801 CEI-UNEL 36762 C-4 (U ₀ =400V) WW/YY [ORDER N.] 001MT

PROPRIETÀ ELETTRICHE / ELECTRICAL PROPERTIES

Resistenza conduttore / Conductor Resistance	<70Ω/Km a / at 20°C
Resistenza d'anello cc / CC Ring Resistance	<16.8Ω/100 m a 20°C
Capacità mutua / Mutual Capacitance	<56 pF/m
Impedenza / Standard impedance	100±15Ω tra / between 1 Mhz -100Mhz
Raggio Min curvatura / Min. Bending Radius	60 mm
Temperatura di esercizio / Operating Temperature	-20°C +60°C

NORMATIVE / RULES

ISO/IEC 11801-2Ed	10/100BASE (TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM, TP-PMD, ANSI X39T.5(TP), LSDN, TP-DDI
EN 50173	ETHERNET, 1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL	Token Ring (IEEE802.5)

APPLICAZIONI / APPLICATIONS

Frequency(MHz)	RL(dB)	ATT(dB /100)	NEXT(dB)	PS.NEXT(dB)	ELFEXT(dB)	PS.ELFEXT(dB)
0.772	19.44	1.84	76.00	74.00	70.00	67.00
1	20.00	2.04	74.30	72.30	67.80	64.80
4	23.01	3.81	65.30	63.30	55.80	52.80
8	24.52	5.35	60.80	58.80	49.70	46.70
10	25.00	5.99	59.30	57.30	47.80	44.80
16	25.00	7.60	56.20	54.20	43.70	40.70
20	25.00	8.52	54.80	52.80	41.80	38.80
25	24.32	9.57	53.30	51.30	39.80	36.80
31.25	23.64	10.74	51.90	49.90	37.90	34.90
62.3	21.54	15.48	47.40	45.40	31.90	28.90
100	20.10	19.92	44.30	42.30	27.80	24.80
125	19.42	22.49	42.80	40.80	25.90	22.90
200	18.00	29.15	39.80	37.80	21.80	18.80
250	17.32	33.04	38.30	36.30	19.80	16.80

CODICE / ITEM NR	SEZIONE / SECTION	DIAM. / EXT. DIAM. mm	Kg/Km
LUDE64A23UXNEB05	4x2xAWG23	7,5±0,2	50

