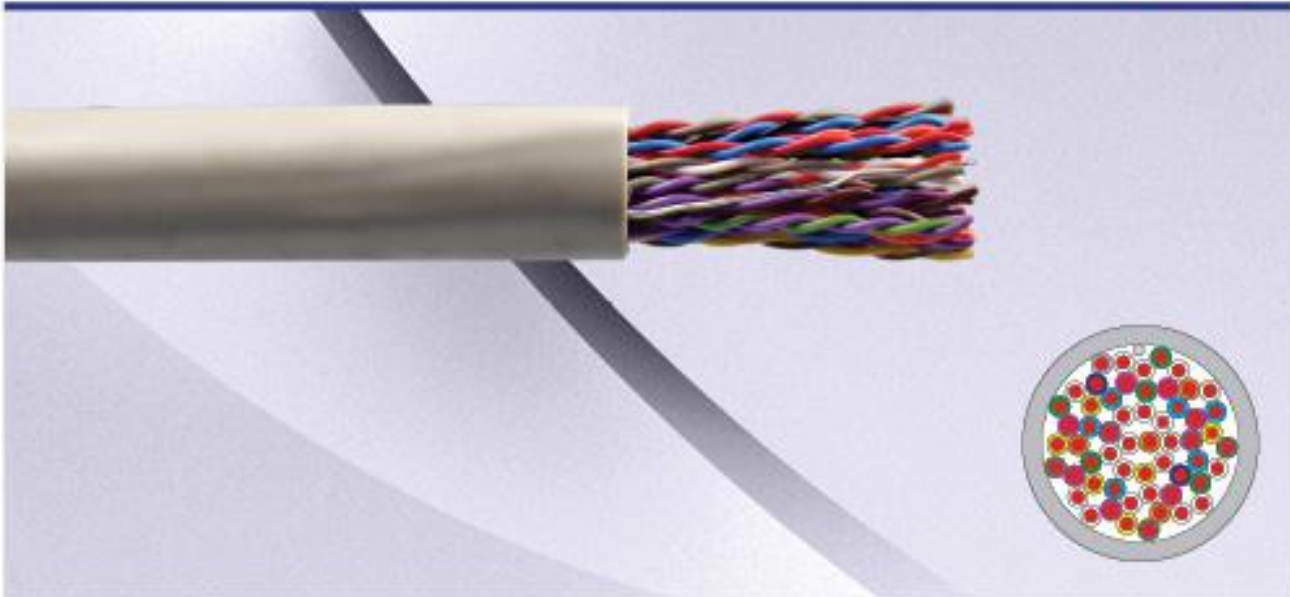


LAN CABLES

UTP Cat3



TECHNICAL DATA

- » Temperature range(C^o):-40 to 70
- » Characteristic impedance:100 ±15 Ohm
- » Maximum resistance unbalance:5%
- » Bending radius (min.):8 x cable diameter
- » Maximum capacitance unbalance:330pF/100meters
- » Maximum delay skew: 45ns/100meters
- » Flame retardancy: CMP, CMR, CMG, CM
- » UL file number is E334179

Construction	25 Pairs	50 Pairs	100 Pairs
Conductor	AWG 24 SBC	AWG 24 SBC	AWG 24 SBC
Jacket (No. mm)	PVC/LSZH 12.6	PVC/LSZH 15.9	PVC/LSZH 21.5
Number of conductors	50	100	200
Stranding	2SP	50P	100P

Transmission specifications TIA/EIA-568-C.2 Category 3 Compliant

Frequency (MHz)	Insertion Loss (dB/100m)	Next Loss (dB/100m)	ACR (dB/100m)	Structural Return Loss (dB/100m)
1	2.6	41.3	38.7	12.0
4	5.6	32.3	26.7	12.0
8	8.5	27.8	19.3	12.0
10	9.7	26.3	16.6	12.0
16	13.1	23.2	10.1	10.0

STANDARDS AND PERFORMANCES

- » ISO/IEC 11801 2nd ed.
- » EN 50173-1
- » EIA/TIA 568B.2

Art No

Product Description

FO-LC3-UTPP-025	UTP CAT3 PVC Cable (25 Pairs)
FO-LC3-UTPP-050	UTP CAT3 PVC Cable (50 Pairs)
FO-LC3-UTPP-100	UTP CAT3 PVC Cable (100 Pairs)
FO-LC3-UTPH-025	UTP CAT3 LSZH Cable (25 Pairs)
FO-LC3-UTPH-050	UTP CAT3 LSZH Cable (50 Pairs)
FO-LC3-UTPH-100	UTP CAT3 LSZH Cable (100 Pairs)

