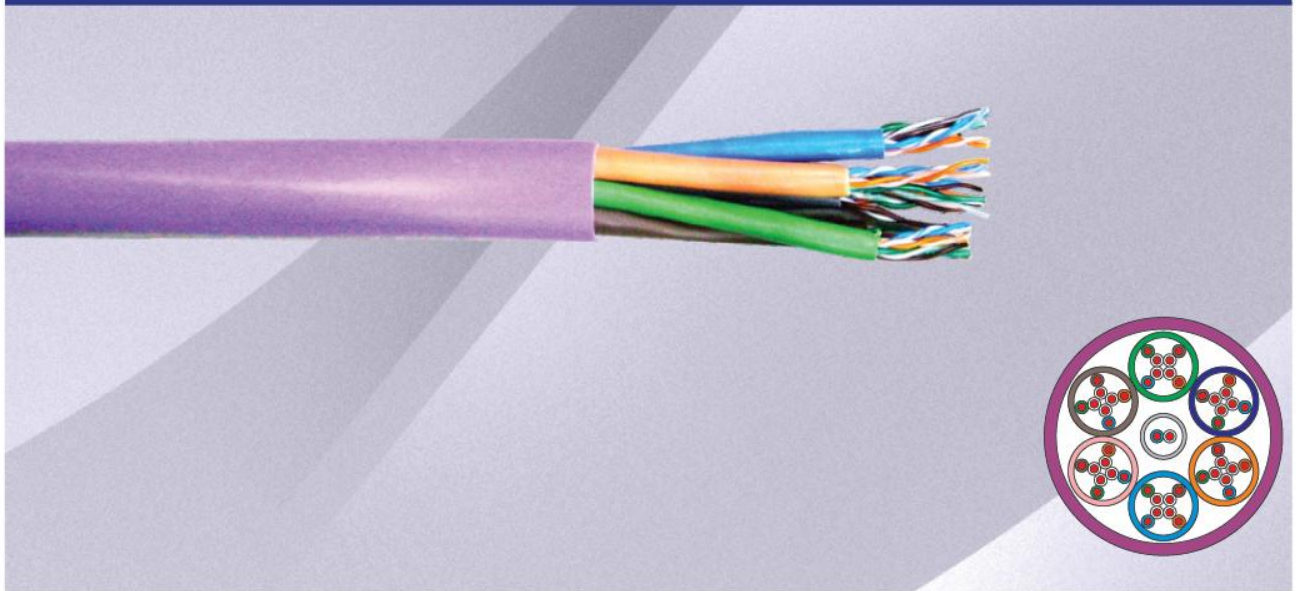
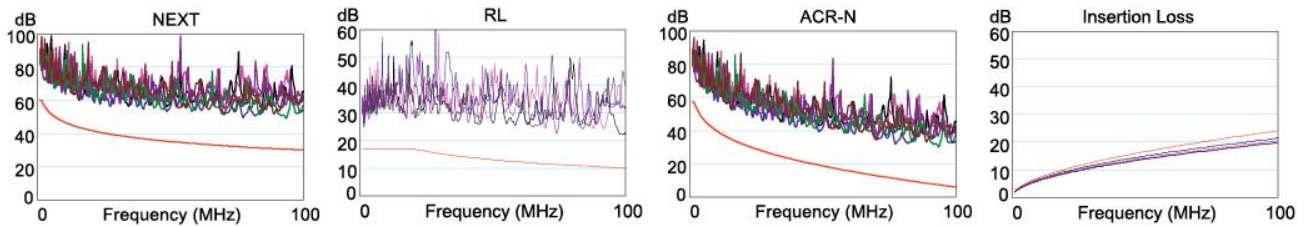


## LAN CABLES

### Cat5e 25 PAIRS



#### Transmission specifications



- » Temperature range(C °): -40 to 70
- » Velocity ratio(%): 69
- » Characteristic impedance:  $100 \pm 15$  Ohm
- » Bending radius (min.): 8 x cable diameter
- » Flame retardancy: CMP, CMR, CMG, CM
- » UL file number is E334179

Construction UTP Cat 5E 25 Pairs (12 pairs and 100 pairs are also available)

Conductor (dia.mm)	24 AWG SBC 0.51	24 AWG SBC 0.51
Insulation (dia.mm)	HDPE - 0.92	HDPE - 0.95
Inner jacket	PVC/LSZH	-
Construction	6 x 4 pairs + 1pair	25 pairs
Mylar coverage%	$\geq 115\%$	$\geq 125\%$
Nylon rip cord	1000D	1000D
Jacket (dia.mm)	PVC/LSZH - 17.0	PVC/LSZH - 12.0

#### STANDARDS AND PERFORMANCES

- » IEC 61156-5 Edition 2.0
- » EN 50288-3-1
- » EIA/TIA 568-B.2 – Cat 5e
- » ISO 11801 Edition 2 – CLASS D
- » EN 50173 Edition 2 – CLASS D

Art No

Product Description

FO-LC5e-UTPP-025

UTP CAT5e PVC Cable (25 Pairs)

FO-LC5e-UTPH-025

UTP CAT5e LSZH Cable (25 Pairs)

