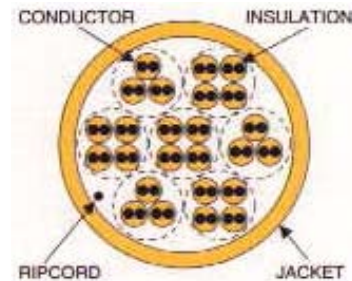
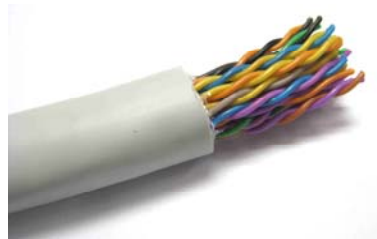


TrueNet®

Category 5 UTP 25-pair Cable

Issue 1



This cable is Category 5 UTP 25-pair for audio, video and data transfer applications.

Features:

- Conductor size 24 AWG
- Conductor construction - Solid
- 7 groups stranded, 3 groups x 3 pairs, 4 groups x 4 pairs.

Standards:

- UL444,1581
- CSA C22.2 No: 03-92
- TIA/EIA-568A

Specifications

Conductor Diameter	0.540 ± 0.004mm
Insulation Diameter	1.020 ± 0.040mm
Insulation Material	FRPE
Jacket Diameter	13.800 ± 0.500mm
Jacket Material	PVC
Jacket colour	Grey
Rating Temperature / Voltage	75C 300V
Conductor Resistance	93.8 Ohm / km / 20C max.
Dielectric Strength	AC 1.5kV / 2 sec.
Spark Test	2.5kV
Flame Test	CMR
Impedance	100MHz 85-115 Ohms
Structural Return Loss	100MHz 16dB min.
Attenuation	100MHz 22dB max.
Crosstalk (Next)	100MHz 32dB min.

SPEC SHEET



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TrueNet®

Category 5 UTP 25-pair Cable

Insulation Colour Code

Group 1:-

- Pair 1. Red/ Grey
- Pair 2. Red/ Green
- Pair 3. Red/ Brown
- Pair 4. Blue/ Black

Group 2:-

- Pair 5. Violet/ Brown
- Pair 6. Violet/ Grey
- Pair 7. Violet/ Green

Group 3:-

- Pair 8. Yellow/ Brown
- Pair 9. Yellow/ Grey
- Pair 10. Orange/ Violet
- Pair 11. Violet/ Blue

Group 4:-

- Pair 12. Black/ Brown
- Pair 13. Black/ Orange
- Pair 14. Black/ Green
- Pair 15. Black/ Grey

Group 5:-

- Pair 16. Green/ Yellow
- Pair 17. Yellow/ Blue
- Pair 18. Yellow/ Orange

Group 6:-

- Pair 19. White/ Blue
- Pair 20. White/ Orange
- Pair 21. White/ Green
- Pair 22. White/ Brown

Group 7:-

- Pair 23. White/ Grey
- Pair 24. Red/ Blue
- Pair 25. Red/ Orange

Ordering Information

Description	Quantity	Colour	Product No.
Category 5 25-pair UTP cable	305m	Grey	6499 5 025-02
Category 5 25-pair UTP cable	500m	Grey	6499 5 025-12
Category 5 25-pair UTP cable	1000m	Grey	6499 5 025-22

SPEC SHEET



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