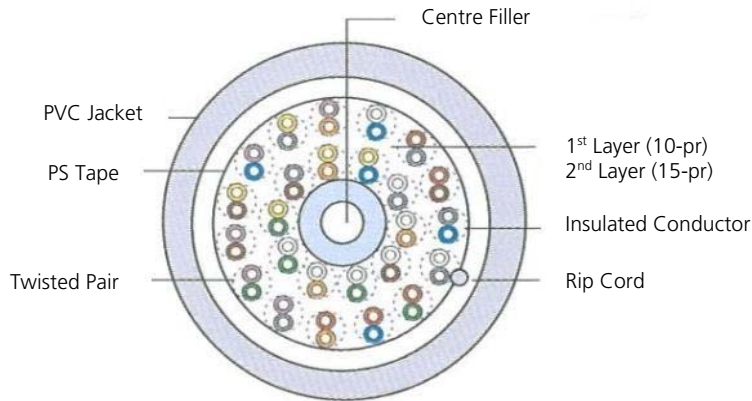


# TrueNet®

## Category 5e 25-pair CMR UTP Cable

Issue 2



A 25-pair cable suitable for Backbone Cabling, 10BaseT (IEEE 802.3), Token Ring (IEEE 802.5), TP-PMD (ANSI X3T9.5) and ATM155 applications.

### Compliances:

- UL444, 1666
- TIA/EAI-568-B.2

### Specifications

Conductor:	24 AWG solid plain annealed copper
Insulation material:	HDPE
Insulation diameter:	0.95mm
Jacket material:	PVC
Jacket diameter:	12.7mm
Jacket colour:	Grey
Bend radius:	10 x cable diameter
Transport & storage:	-20°C to 80°C
Operation:	-20°C to 60°C
Conductor DC resistance @ 20°C(max):	9.38Ω/100m
DC Resistance unbalance (max):	5%
Mutual capacitance @ 20°C (max):	5.6nF/100m
Capacitance unbalance:	330pF/100m
Characteristic impedance:	100Ω±15%
Propagation delay @ 100MHz:	538ns/100m
Delay skew:	.45ns
Nominal Velocity of Propagation (NVP):	69%

SPEC SHEET

### Ordering Information

Description	Quantity	Colour	Product No.
Category 5e CMR UTP Cable, 25-pair	305m reel	Grey	6462 3 430-35
Category 5e CMR UTP Cable, 25-pair	500m reel	Grey	6462 3 430-61

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