

CAT5 ENHANCED CABLE

25 PAIR SHIELDED (CMR)



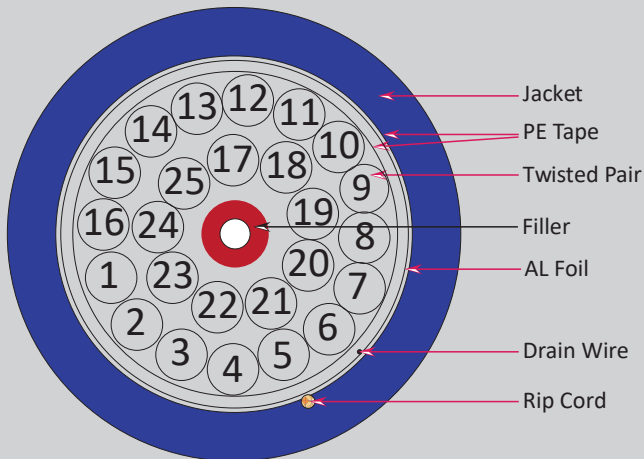
SKU: 057-486/S/BL

DESCRIPTION

Category-5E, 24AWG, STP, 25pair, Solid Bare Copper, CMR Rated, PVC Jacket.

FEATURES

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- ETL Listed, CMR Rated



Available in Blue

Technical Data

Rated Temperature	70 °C
Rated Voltage	30V
Conductor	Solid Bare Copper
Size	24 AWG
Insulation	PE
Average Thickness (mm)	0.228
Insulation Diameter (±0.01mm)	0.97
Twisted Pair Diameter (±0.01)	1.94
Filler	PVC
Polyester Tape	Yes
Drain Wire (TC)	0.40
AL Foil	Yes
Polyester Tape	Yes
Assembly Diameter	11.80
Jacket	PVC
Average Thickness (mm)	1.00
Min. Point Thickness (mm)	0.90
Outer Diameter (±0.30mm)	13.50
Rip Cord	Yes
Color	White

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend (-20±2° Cx4hrs)	No Crack

The color of the wire pair in cables

Pair1 Blue-White	Pair9 Brown-Red	Pair17 Orange-Yellow
Pair2 Orange-White	Pair10 Gray-Red	Pair18 Green-Yellow
Pair3 Green-White	Pair11 Blue-Black	Pair19 Brown-Yellow
Pair4 Brown-White	Pair12 Orange-Black	Pair20 Gray-Yellow
Pair5 Gray-White	Pair13 Green-Black	Pair21 Blue-Violet
Pair6 Blue-Red	Pair14 Brown-Black	Pair22 Orange-Violet
Pair7 Orange-Red	Pair15 Gray-Black	Pair23 Green-Violet
Pair8 Green-Red	Pair16 Blue-Yellow	Pair24 Brown-Violet
		Pair25 Gray-Violet

Jacket Marking

VERTICAL 4001453 cETLus VERIFIED CMR STP 25PR 24 AWG
CAT5E 350MHz TIA/EIA - 568B.2 RoHS XXXXFT

VERTICAL CABLE

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www.verticalcable.com

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Subject to change without notice.