



TE510R25-GY02 | 1499418-2

510 Series Copper Cable, category 5e, 25 Pair, UTP, 100 MHz, CMR rated, 24 AWG, 1000 ft reel, gray

Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	Asia Latin America North America
Product Series	510 Series

Body Features

Jacket Material	PVC
Jacket Color	Gray
Cable Weight	134.0 lb/kft
Conductor Material	Copper
Insulation Material	HDPE

Configuration Features

Number of Pairs	25
Number of Conductors	50

Dimensions

Overall Outside Diameter	12.700 mm 0.500 in
Conductor Diameter	.021 in
Length	304.80 m 1000.00 ft
Wire Diameter	12.294 mm 0.484 in
Wire Size (CMA)	.2047 mm ² 24 AWG

Electrical Characteristics

NEXT Margin	2 dB
Voltage Rating	300 Vdc

Electrical Specifications

ANSI/TIA Category	5e
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General Specifications

Cable Type	U/UTP (unshielded)
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Industry Standards

Flammability Rating	CMR
UL/NEC Rating	Riser (CMR)

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Packaging Features

Packaging Method	Reel
Packaging Quantity	1000

Product Type Features

Cable Style	Multi-Pair
Cable Type	Twisted Pair
Product Classification	Cable - TIA/EIA Category
Shielded	No
Wire/Cable Type	Twisted Pair

Usage Conditions

Operating Temperature Range -20 – 60 °C | -4 – 140 °F

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant