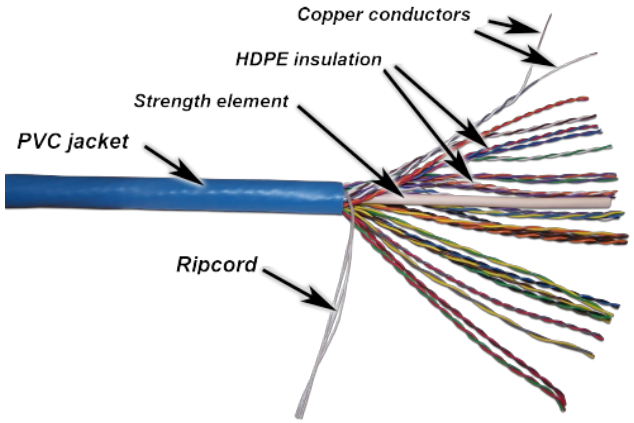
Product Data Sheet

TWT, U/UTP, Category 5e, twisted-pair cable, 25-pair, unshielded, PVC, 305 m



Part Number: TWT-5EUTP25

TWT, U/UTP, Category 5e, twisted-pair cable, 25-pair, unshielded, PVC, 305 m for copper structured cabling systems. LANMASTER product information, specifications and part number details.

Description

The cable consists of 25 pairs of solid copper conductors.
Conductor diameter is 24AWG.
Each conductor is enclosed in HDPE (high-density polyethylene) insulation.

Two conductors, twisted with a specially selected step, make up one twisted pair.
Twisted pairs are assembled around the central element, wrapped in a plastic film and enclosed in a common PVC jacket.

To facilitate cable termination, a rip cord is included under the jacket.

Characteristic	Value
Jacket color	Blue
Jacket material	PVC (polychlorinated vinyl chloride)
Insulation material	HDPE (High Density Polyethylene)
Conductor diameter	24 AWG
Conductor Type	Solid
Cable diameter	12 mm
Fire safety rating	CM (general use cable)
Operating temperature range	-20 °C / +75 °C
Impedance	100 Ohm
Number of meters per drum	305 m

Color coding:

Pair 1 White — Blue	Pair 13 Black — Green
Pair 2 White — Orange	Pair 14 Black — Brown
Pair 3 White — Green	Pair 15 Black — Gray
Pair 4 White — Brown	Pair 16 Yellow — Blue
Pair 5 White — Grey	Pair 17 Yellow — Orange
Pair 6 Red — Blue	Pair 18 Yellow — Green
Pair 7 Red - Orange	Pair 19 Yellow — Brown
Pair 8 Red — Green	Pair 20 Yellow — Gray
Pair 9 Red — Brown	Pair 21 Purple — Blue
Pair 10 Red — Grey	Pair 22 Purple — Orange
Pair 11 Black — Blue	Pair 23 Purple — Green
Pair 12 Black — Orange	Pair 24 Purple — Brown
	Pair 25 Purple — Gray

Part Numbers

TWT-5EUTP25	TWT, U/UTP, Category 5e, twisted-pair cable, 25-pair, unshielded, PVC, 305 m

Specifications are subject to change without notice. For the most current information, consult LANMASTER or an authorized LANMASTER partner/distributor.