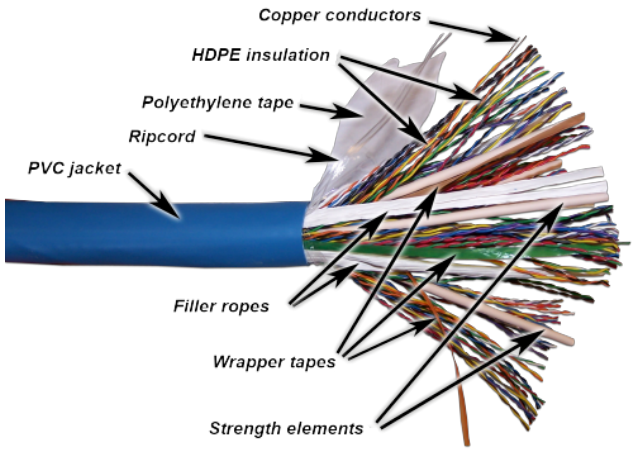
Product Data Sheet

TWT, U/UTP, twisted-pair cable, 100-pair, unshielded, PVC, 305 m



Part Number: TWT-5UTP100

TWT, U/UTP, twisted-pair cable, 100-pair, unshielded, PVC, 305 m for copper structured cabling systems. LANMASTER product information, specifications and part number details.

Description

Cable comprises 100 pairs of solid copper conductors.

It is compliance with category 5.

Each conductor is covered with HDPE (high density polyethylene) insulation.

Two conductors are twisted with specially selected step in a single twisted pair. Each group of 25 twisted pairs are gathered around a core element and fixed with a wrapper tape with different color per group. The four bundles are covered with a single PVC jacket.

There is a ripcord under the cable jacket for termination process convenience.

The cable is delivered on reels by 305 meters length. Other construction lengths are available by order.

Specification	Value
Jacket Color	Blue
Jacket Material	PVC
Insulation Material	HDPE (high density polyethylene)
Conductor Type	Solid
Conductor Gauge	24 AWG
Nominal Velocity Propagation (NVP)	66%
Cable Diameter	27.5 mm
Cable Length per Reel	305 m
Operating Temperature	-20 ºC to 75 ºC
Regulatory Certifications	UL VERIFIED
Regulatory Compliance	TIA/EIA 568.2-D cat. 5; ISO/IEC 11801

Color Coding

Pair	Color	Pair	Color
1	white - blue	13	black - green
2	white - orange	14	black - brown
3	white - green	15	black - grey
4	white - brown	16	orange - blue
5	white - grey	17	orange - orange
6	red - blue	18	orange - green
7	red - orange	19	orange - brown
8	red - green	20	orange - grey

9	red - brown	21	purple - blue
10	red - grey	22	purple - orange
11	black - blue	23	purple - green
12	black - orange	24	purple - brown
		25	purple - grey

Part Numbers

TWT-5UTP100	TWT, U/UTP, twisted-pair cable, 100-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.