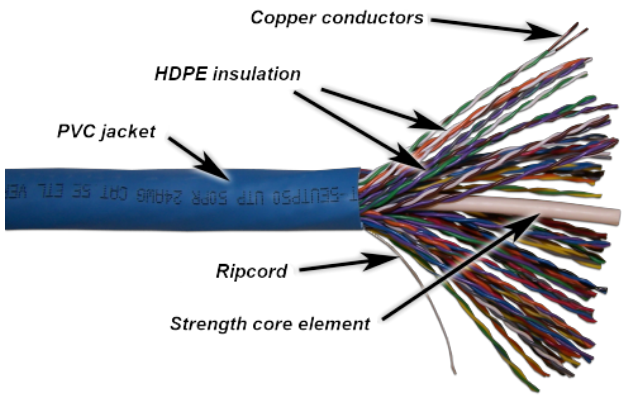
Product Data Sheet

TWT, U/UTP, Category 5e, twisted-pair cable, 50-pair, unshielded, PVC, 305 m



Part Number: TWT-5EUTP50

TWT, U/UTP, Category 5e, twisted-pair cable, 50-pair, unshielded, PVC, 305 m for copper structured cabling systems. LANMASTER product information, specifications and part number details.

Description

Cable comprises 10 pairs of solid copper conductors.

It is compliance with category 5e.

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

Two conductors are twisted with specially selected step in a single twisted pair. Twisted pairs are gathered around a strength core element, wrapped with polyethylene tape, and 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	15.8 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	26	white/brown - blue
2	white - orange	27	white/brown - orange
3	white - green	28	white/brown - green
4	white - brown	29	white/brown - brown
5	white - grey	30	white/brown - grey
6	red - blue	31	red/grey - blue
7	red - orange	32	red/grey - orange
8	red - green	33	red/grey - green

9	red - brown	34	red/grey - brown
10	red - grey	35	red/grey - grey
11	black - blue	36	black/orange - blue
12	black - orange	37	black/orange - orange
13	black - green	38	black/orange - green
14	black - brown	39	black/orange - brown
15	black - grey	40	black/orange - grey
16	yellow - blue	41	yellow/blue - blue
17	yellow – orange	42	yellow/blue - orange
18	yellow - green	43	yellow/blue - green
19	yellow - brown	44	yellow/blue - brown
20	yellow - grey	45	yellow/blue - grey
21	purple - blue	46	purple/green - blue
22	purple - orange	47	purple/green - orange
23	purple - green	48	purple/green - green
24	purple - brown	49	purple/green - brown
25	purple - grey	50	purple/green - grey

Note the color coding for 26-50th pairs!

Part Numbers

TWT-5EUTP50	TWT, U/UTP, Category 5e, twisted-pair cable, 50-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.