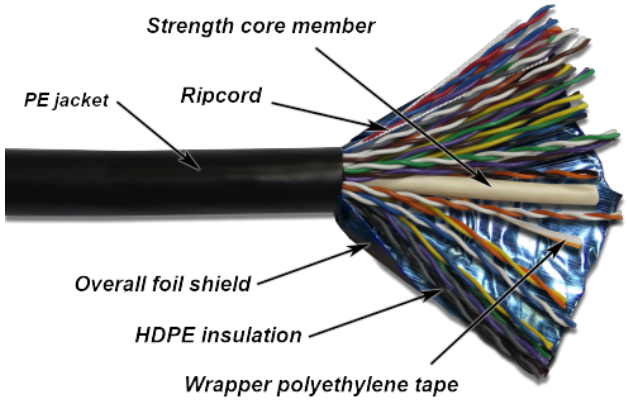
Product Data Sheet

TWT, F/UTP, Category 5e, twisted-pair cable, 25-pair, 305 m



Part Number: TWT-5EFTP25-OUT

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

Description

The cable comprises 25 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.

The twisted pairs are gathered around a core element, wrapped in polyethylene tape and laminated foil, and covered with a single PE (polyethylene) jacket.

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

Specification	Value
Jacket Color	Black
Jacket Material	PE (polyethylene)
Insulation Material	HDPE (high density polyethylene)
Conductor Type	Solid
Conductor Gauge	24 AWG
Nominal Velocity Propagation (NVP)	66%
Cable Diameter	14.0 mm
Cable Length per Reel	305 m
Operating Temperature	-20 ºC to 75 ºC
Regulatory Certifications	UL, ETL
Regulatory Compliance	TIA/EIA 568.2-D cat. 5; ISO/IEC 11801; EN50173

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-5EFTP25-OUT	TWT, F/UTP, Category 5e, twisted-pair cable, 25-pair, 305 m

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