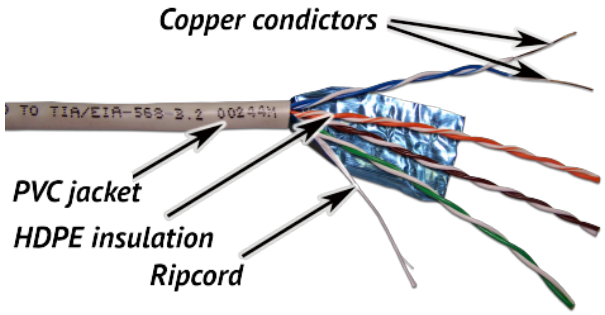
Product Data Sheet

TWT, F/UTP, Category 5e, twisted-pair cable, 4-pair, PVC, gray, 305 m



Part Number: TWT-5EFTP

TWT, F/UTP, Category 5e, twisted-pair cable, 4-pair, PVC, gray, 305 m for copper structured cabling systems. LANMASTER product information, specifications and part number details.

Description

Four pairs FTP cable has a following design:

Conductor is a solid 24 AWG wire with HDPE (high density polyethylene) insulation. Two conductors comprise a single twisted pair. The cable consists of four pairs, each pair twisted with different but specially selected step. Cable has a common aluminum polyester foil shield under outer jacket. There is a ripcord under the cable

jacket for termination process convenience. The jacket is cut when ripcord is pulled. The cable jacket has per meter length marks.

Specification	Value
Jacket Color	Grey
Jacket Material	PVC (polyvinyl chloride)
Insulation Material	HDPE (high density polyethylene)
Conductor Gauge, single	24 AWG
Conductor Type	Solid
Cable Diameter	5,3 mm
Shield Material	Aluminum polyester foil over 4 pairs
Operating Temperature	-20 ºC to 75 ºC
Cable Length per Box	305 m
Nominal velocity propagation (NVP)	66%
Regulatory Certifications	UL, ETL VERIFIED
Regulatory Compliance	TIA/EIA 568-D.2 cat. 5e, ISO/IEC 11801-1:2017; EN 50173

The cable has better transmission characteristics then defined in standards for 1-100 MHz frequency band.

Part Numbers

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