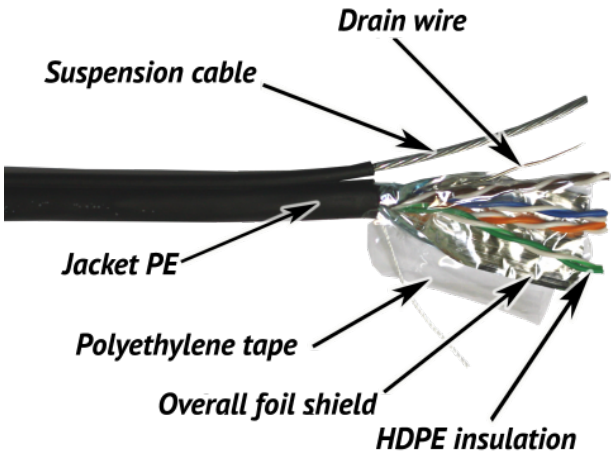
Паспорт изделия

TWT FTP cable, 4 pairs, category 5e, outdoor, self-supporting with steel messenger, 305 m



Product Code: TWT-5EFTP-OUT-TR

TWT FTP cable, 4 pairs, category 5e, outdoor, self-supporting with steel messenger, 305 m

Description

The cable is suitable for outdoor installation. Polyethylene jacket reliable protects cable from harsh environment, does not degrade under Solar radiation, and allows operational temperatures from -40°C to +75°C.

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.

The steel messenger comprises 7 steel wires, each wire has 0.5 mm diameter. The messenger jacket forms «8» with the cable jacket.

The cable with the messenger is designed for aerial installation.

The cable jacket has per meter length marks.

Specification	Value
Jacket Color	Black

Jacket Material	PE (polyethylene)
Insulation Material	HDPE (high density polyethylene)
Conductor Gauge, single	24 AWG
Conductor Type	Solid
Shield Material	Aluminum polyester foil over two pairs
Messenger Diameter	1.5 mm
Messenger Jacket Diameter	2.7 mm
Cable Diameter	6,2 mm
Operating Temperature	-40 ºC to +75 ºC
Cable Length per Reel	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.

Model range

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Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.