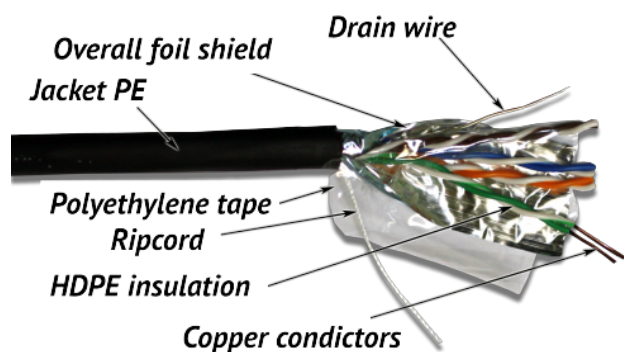


## TWT FTP cable, 4 pairs, category 5e, outdoor, 305 m

**Product Code:** [TWT-5EFTP-OUT](#)

TWT FTP cable, 4 pairs, category 5e, outdoor, 305 m



### Description

The cable is suitable for outdoor installation. Polyethylene jacket reliably 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 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            |
| Cable Diameter                     | 6,2 mm                                            |
| Operating Temperature              | -40 °C to +75 °C                                  |
| 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,<br>ISO/IEC 11801-1:2017; |

EN 50173

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

## Model range

|               |                                                     |
|---------------|-----------------------------------------------------|
| TWT-5EFTP-OUT | TWT FTP cable, 4 pairs, category 5e, outdoor, 305 m |
|---------------|-----------------------------------------------------|

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.