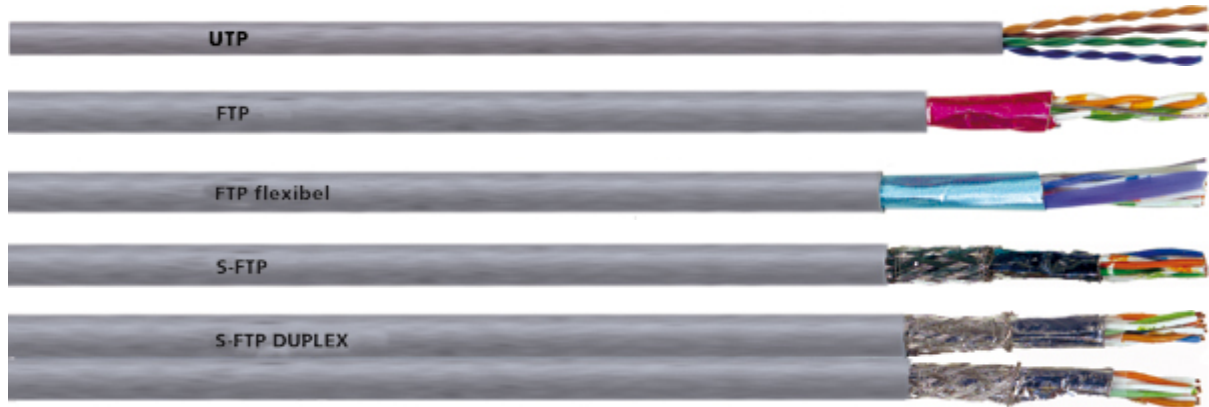


Product Description

LAN cables for structured cabling - EN 50173



Application range

- Mainly used where the terminal density is very high, e.g. for wiring office, administration and development buildings in the tertiary area (floor wiring).

Benefits

- LAN cables for structured cabling - EN 50173

Approvals (Norm references)

- LAN CAT.5e cables from Lapp Kabel for "Structured cabling systems" meet the requirements in accordance with EIA/TIA-568 and TSB36 as well as ISO/IEC 11801 or EN 50173 (Class D).
- Class D in ISO/IEC 11801 standard corresponds to CAT.5

Product features

- Cable length in tertiary area (horizontal area, floor) should not exceed a length of 100 m in accordance with the ISO/IEC 11801 and EN 50173 standards (90 m in cable duct + 10 m in working area)
- The impedance of these cables is 100 Ohm +/-15%
- FTP and S-FTP cables are specified up to 200 MHz
- Cables with auxiliary -H = halogen-free version

Technical Data
Characteristic impedance

100 Ohm +- 15%

Article List

Part number	Article designation	Paarzahl und AWG je Leiter	Outer diameter in mm max.	Copper index kg/km	Weight kg/km
PVC version					
2170125	UTP 200 MHz CAT.5e	4 x 2 x AWG24/1	5,5	17.0	32
2170126	FTP 200 MHz CAT.5e	4 x 2 x AWG24/1	6,1	18.0	42
2170127	FTP 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26/7	5,4	13.0	30
2170128	S-FTP 200 MHz CAT.5e	4 x 2 x AWG24/1	6,5	32.0	60
2170129	S-FTP 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26/7	5,8	22.0	41
2170130	S-FTP 200 MHz CAT.5e DUPLEX	2 x (4 x 2 x AWG24/1)	6,5 x 13,2	64.0	120
Halogen-free versions					
2170136	FTP-H 200 MHz CAT.5e	4 x 2 x AWG24/1	6,1	18.0	43
2170137	FTP-H 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26/7	5,4	13.0	31
2170138	S-FTP-H 200 MHz CAT.5e	4 x 2 x AWG24/1	6,5	32.0	61
2170139	S-FTP-H 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26/7	5,8	22.0	42
2170140	S-FTP-H 200 MHz CAT.5e DUPLEX	2 x (4 x 2 x AWG24/1)	6,5 x 13,2	64.0	122



Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil 100 m; Drum (500; 1000) m

More detailed data sheet on request. Please specify the required type.

Photographs are not to scale and do not represent detailed images of the respective products.