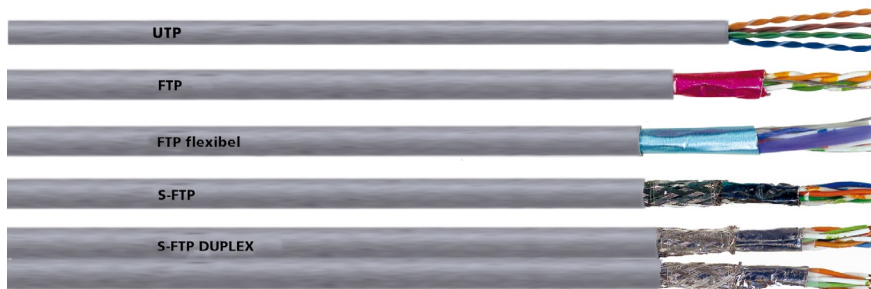




UNITRONIC® LAN 200 MHz - CAT.5e



Info

- EIA = Electronic Industries Association
- TIA = Telecommunication Industries Association
- TSB=Technical Systems Bulletin

Benefits

- LAN cable 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).

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

Approvals (Norm references)



- LAN CAT.5e cables from LAPP KABEL for "Structured Cabling" meet the requirements in acc. 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

Technical data

Z_∞ Characteristic impedance
100 Ohm +/- 15%

Part number	Article designation	Number of pairs and dimensions	Outer diameter in mm max.	Copper index kg/km	Weight kg/km approx.
PVC-version					
2170125	UTP 200 MHz CAT.5e	4 x 2 x AWG24	5.1	17.0	32.0
2170126	FTP 200 MHz CAT.5e	4 x 2 x AWG24	5.9	18.0	42.0
2170127	FTP 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26	5.4	13.0	30.0
2170128	S-FTP 200 MHz CAT.5e	4 x 2 x AWG24	6.4	32.0	60.0
2170129	S-FTP 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26	5.8	22.0	41.0
2170130	S-FTP 200 MHz CAT.5e DUPLEX	2 x (4 x 2 x AWG24)	6.0 x 13.0	64.0	120.0
halogen free version					
2170136	FTP-H 200 MHz CAT.5e	4 x 2 x AWG24	5.9	18.0	43.0
2170137	FTP-H 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26	5.4	13.0	31.0
2170138	S-FTP-H 200 MHz CAT.5e	4 x 2 x AWG24	6.4	32.0	61.0
2170139	S-FTP-H 200 MHz CAT.5e flexible (for patchcable)	4 x 2 x AWG26	5.8	22.0	42.0
2170140	S-FTP-H 200 MHz CAT.5e DUPLEX	2 x (4 x 2 x AWG24)	6.4 x 13.0	64.0	122.0

Copper price basis: EUR 150 / 100 kg
 Our standard length, please visit: 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.

