

Data communication systems for ETHERNET-Technology

Components for building-networking LAN cables for structured building cabling









# UNITRONIC® LAN FLEX

Flexible use



Only for patch cable applications (max. 60 m)



#### Benefits

- For directly connecting two electric components
- Easy to assemble

## Application range

- Indoor applications
- LAN connections
- Control cabinet wiring

#### Product features

• Good flexibility - easy installation with tight space requirements

### Product make-up

- F/UTP: foil screening as overall screening
- SF/UTP: copper braid and foil screening as overall screening
- S/FTP: copper braid as overall screening and pair screening with aluminium compound foil
- Outer sheath either as PVC or LSZH (color grey RAL 7035)

## Technical data



Minimum bending radius during installation: 8 x outer diameter Fixed installation: 4 x outer diameter



Characteristic impedance 100 Ohm +- 15%

Article number	Article designation	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
PVC versions					
2170127	200 F/UTP Cat.5e	4 x 2 x AWG26/7	5.6	13.0	28
2170129	200 SF/UTP Cat.5e	4 x 2 x AWG26/7	6.0	22.0	36
2170144	600 S/FTP CAT7 Y	4 x 2 x AWG26/7	6.5	22.0	39
Halogen-free versions					
2170172	200 F/UTP Cat.5e LSZH	4 x 2 x AWG26/7	5.6	13.0	28
2170139	200 SF/UTP Cat.5e LSZH	4 x 2 x AWG26/7	6.0	22.0	36
2170142	600 S/FTP CAT7 LSZH	4 x 2 x AWG26/7	6.2	21.0	40

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

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

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

Detailed data sheets are available upon request. Please specify the type/dimensions of the required cable. Photographs are not to scale and do not represent detailed images of the respective products.