ETHERLINE® LAN FLEX

Data cable for patchcable applications

The LAN cable has good flexibility and can be installed easily in restricted spaces. The cable is suitable for connection in control cabinets.

Info
Only for patch cable applications (max. 60 m)

Interference signals

Halogen-free

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
Flame retardant acc. to IEC 60332-1-2
2170139: flame retardant acc. to IEC 60332-1-2 and IEC 60332-3-24

Product Make-up
F/UTP: foil screening as overall screening
SF/UTP: braid of tinned copper wire and plastic laminated aluminum foil 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)

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Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000830
	ETIM 5.0 Class-Description: Data cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000830
	ETIM 6.0 Class-Description: Data cable
Minimum bending radius:	during installation: 8 x outer diameter
	Fixed installation: 4 x outer diameter
Mean characteristic Impedance:	100 Ω ± 15%
Temperature range:	Operating temperature: -20°C to +60°C
	During installation: 0 °C to +50 °C

Note

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

Prices are net prices without VAT and surcharges. Sale to business customers only.

Article number	Article designation	Number of pairs and AWG per conductor	Outer diameter [mm]	Copper index (kg/km)
PVC versions				
2170127	200 F/UTP Cat.5e	4 x 2 x AWG26/7	5.6	13
2170129	200 SF/UTP Cat.5e	4 x 2 x AWG26/7	6.0	22
2170144	600 S/FTP CAT7 Y	4 x 2 x AWG26/7	6.5	22
Halogen-free versions				
2170172	200 F/UTP Cat.5e LSZH	4 x 2 x AWG26/7	5.6	13
2170139	200 SF/UTP Cat.5e LSZH	4 x 2 x AWG26/7	6.0	22
2170142	600 S/FTP CAT7 LSZH	4 x 2 x AWG26/7	6.2	21

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