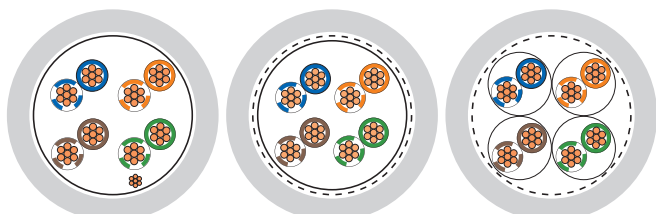




UNITRONIC® LAN FLEX

Data cable for patchcable applications



2170127/2170172

2170129/2170139

2170144/2170142

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)

Info

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

Technical data

| | |
|--|--|
| | Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000830 ETIM 5.0/6.0 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 Fixed installation: -20°C to +60°C Flexing: 0°C to +50°C |

| Article number | Article designation | Number of pairs and AWG per conductor | Outer diameter mm | Copper index (kg/km) | Weight (kg/km) |
|------------------------------|---|---------------------------------------|-------------------|----------------------|----------------|
| PVC versions | | | | | |
| 2170127 | ETHERLINE® LAN Cat. 5e F/UTP 4x2xAWG24 | 4 x 2 x AWG26/7 | 5.6 | 13 | 28 |
| 2170129 | ETHERLINE® LAN Cat.5e SF/UTP 4x2xAWG24 | 4 x 2 x AWG26/7 | 6.0 | 22 | 36 |
| 2170144 | UNITRONIC LAN 600 S/FTP Cat.7 Y FLEX | 4 x 2 x AWG26/7 | 6.5 | 22 | 39 |
| Halogen-free versions | | | | | |
| 2170172 | ETHERLINE® LAN Cat.5e F/UTP 4x2xAWG24 LSZH | 4 x 2 x AWG26/7 | 5.6 | 13 | 28 |
| 2170139 | ETHERLINE® LAN Cat.5e SF/UTP 4x2xAWG24 LSZH | 4 x 2 x AWG26/7 | 6.0 | 22 | 36 |
| 2170142 | UNITRONIC LAN 600 S/FTP Cat.7 LSZH Flex | 4 x 2 x AWG26/7 | 6.2 | 21 | 40 |

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

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

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.

Accessories

- Field-Terminable Connector RJ45 CAT.5e FM45
- EPIC® DATA RJ45 refer to page 447