

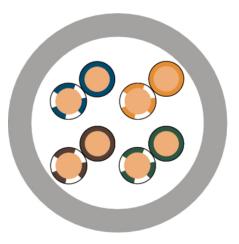
# ETHERLINE® LAN 200 Cat.5e

Ethernet cable for Category 5e/ class D - verfied up to 200 MHz

Data cable for Category 5e/ class D - verified up to 200 MHz

#### Info

CPR: Article number choice under www.lappkabel.com/cpr





Flame-retardant



Halogen-free



Interference signals

## **Benefits** LAN cables for structured building cabling according to EN 50173 and ISO/IEC 11801

#### **Application range**

Areas where the end device density is very high For office wiring, administration and development buildings in the tertiary sector (floor wiring). 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)

#### **Product features**

Transfer of digital and analogue data signals IEEE 802.3: 10/100/1000Base-T Flame retardant acc. to IEC 60332-1-2

### Norm references / Approvals

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).

## Product Make-up

Solid conductor 4x2xAWG24/1

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# PRODUCT INFORMATION

## ETHERLINE® LAN 200 Cat.5e

U/UTP: no overall or pair screening F/UTP: foil screening as overall screening SF/UTP: braid of tinned copper wire and plastic laminated aluminum foil as overall screening outer sheath either as PVC (grey RAL 7035) or LSZH (orange RAL 2003)

## **Technical Data**

Classification ETIM 5:

Classification ETIM 6:

Minimum bending radius:

Characteristic impedance:

Temperature range:

ETIM 5.0 Class-ID: EC000830 ETIM 5.0 Class-Description: Data cable

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during installation: 8 x outer diameter Fixed installation: 4 x outer diameter

 $100 \ \Omega \pm 15\%$ 

During installation: 0 °C to +50 °C Fixed installation: -20°C to +60°C

#### Note

Packaging size: Drum

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.

Last Update (16.02.2020)	Article number	Article designation	Number of pairs and AWG per conductor	Core diameter in mm	Outer diameter mm	Colour	Copper index (kg/km)	Weight (kg/km)
	2170951	ETHERLINE LAN Cat.5e SF/UTP 4x2xAWG24	4 x 2 x AWG24/1	1.05	6.3	grey	28	46
	LSZH							
	2170952	ETHERLINE LAN Cat.5e F/UTP 4x2xAWG24 LSZH	4 x 2 x AWG24/1	1.05	6.3	orange	18	40
	2170953	ETHERLINE LAN Cat.5e SF/UTP 4x2xAWG24 LSZH	4 x 2 x AWG24/1	1.05	6.4	orange	28	46
	PVC							
	2170950	ETHERLINE® LAN Cat.5e U/UTP 4x2xAWG24	4 x 2 x AWG24/1	0.9	5.1	grey	17	32

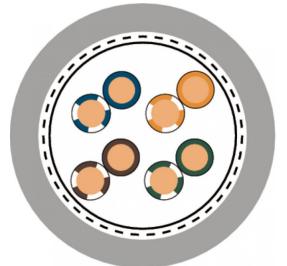
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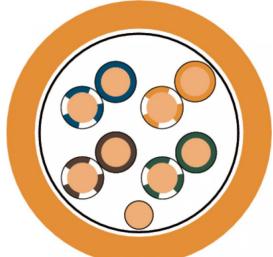
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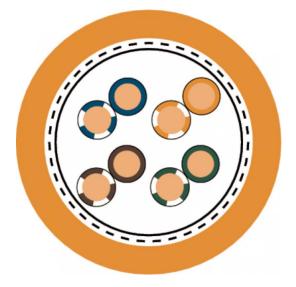
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