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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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

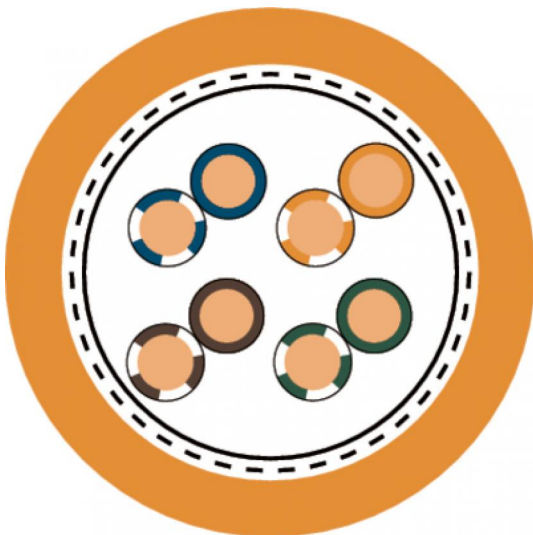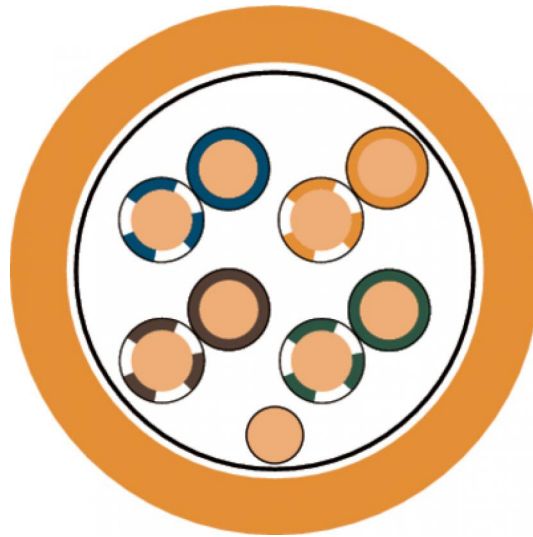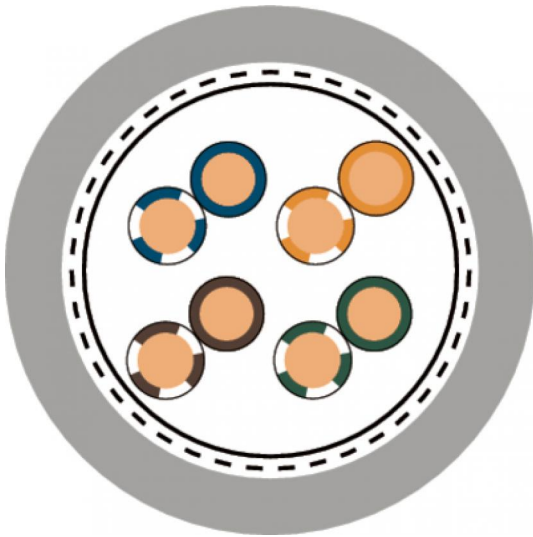|	
Classification ETIM 5:	ETIM 5.0 Class-ID: EC000830
	ETIM 5.0 Class-Description: Data cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000830
	ETIM 6.0 Class-Description: Data cable
Minimum bending radius:	during installation: 8 x outer diameter
	Fixed installation: 4 x outer diameter
Characteristic impedance:	100 Ω ± 15%
Temperature range:	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.

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

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