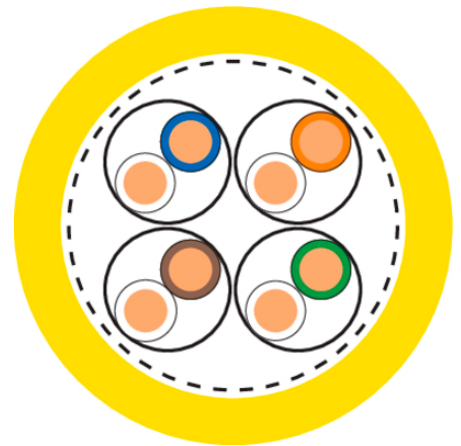


ETHERLINE® LAN 1200 Cat.7A

Ethernet cable for Category 7_A/ class F_A - verified up to 1200 MHz

Data cable for Category 7A/ class FA - verified up to 1200 MHz



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, 10GBase-T IEEE 802.5: ISDN; FDDI; ATM; cable sharing IEEE 802.3at: suitable for PoE, VoIP

Flame-retardant according IEC 60332-1-2

No flame-propagation according to IEC 60332-3-24

Norm references / Approvals

LAN Cat.7A 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 FA - permanent link).

Product Make-up

Solid conductor 4x2xAWG23/1,

duplex 2x(4x2xAWG23/1)

Core insulation: PE

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil

Last Update (21.12.2023)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

ETHERLINE® LAN 1200 Cat.7A

Outer sheath: halogen-free, flame-retardant compound
Colour: yellow (RAL 1021)

Technical Data

Classification:	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:	Fixed installation: 4 x outer diameter during installation: 8 x outer diameter
Characteristic impedance:	100 $\Omega \pm 15\%$
Temperature range:	Fixed installation: -20 °C to +60 °C During installation: 0 °C to +50 °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.

ETHERLINE® LAN 1200 Cat.7A

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)
ETHERLINE® LAN 1200 Cat.7A 2x(4x2xAWG23) LSZH duplex							
2170974	ETHERLINE® LAN 1200 Cat.7A 4x2xAWG23 LSZH	4 x 2 x AWG23/1	1.33	7.5	yellow	26	58
2170975	ETHERLINE® LAN 1200 Cat.7A 2x(4x2xAWG23) LSZH duplex	2x (4x2xAWG23/1)	1.33	15.2	yellow	52	114

ETHERLINE® LAN 1200 Cat.7A