

## ETHERLINE® TRAY

Industrial Ethernet cable for general purpose installations, PLTC and CMG- approval acc. to UL and CSA, suitable for EtherNet/IP applications, 1 up to 10 Gbit/s data transmission

### Info

PLTC (power limited tray cable) for protected use on cable trays



Supplementary automation components from Lapp



Mechanical and plant engineering



Flame-retardant



Mechanical resistance



Oil-resistant

### Benefits

Wide application range due to multiple certifications

4pair: 10/100/1000 Mbit/s for Industrial Ethernet

Cat.7 qualified for 10Gbit/s

### Application range

suitable for EtherNet/IP applications

Fixed Installation

Industrial machinery, plant engineering in the USA

Can be used for Industrial Ethernet in harsh industrial environments

Methods of Deployment: laying in trunking, ducts, trays, building riser

### Product features

Last Update (31.07.2023)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## ETHERLINE® TRAY

High-quality, double screening ensures high transmission reliability in areas with electromagnetic interference  
Flame-retardant according to CSA FT4  
UL Vertical-Tray Flame Test  
Oil-resistant according to UL OIL RES I

### Norm references / Approvals

c(UL)us Typ CMG (75 °C) acc.to UL 444 / CSA 22.2  
c(UL)us Typ PLTC acc. to UL 13  
electrical requirements acc. to IEC 61156-5

### Product Make-up

Core insulation: Based on Polyolefin  
Colour-coded in accordance with EIA/TIA 568A and B  
TP structure  
PVC outer sheath

### 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
Peak operating voltage:	(not for power applications) 125 V
Minimum bending radius:	Flexing: 15 x outer diameter Fixed installation: 10 x outer diameter
Characteristic impedance:	nom. 100 Ω acc. to IEC 61156-6
Temperature range:	Occasional flexing: -25 °C to +80 °C Fixed installation: -40 °C to +80 °C

### Note

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® TRAY**

Article number	Article designation	Number of pairs and AWG per conductor	Outer diameter mm	Copper index (kg/km)	Weight (kg/km)
2170472	ETHERLINE TRAY Cat.7 Y 4x2xAWG22/1	4x2xAWG22/1	8.9	356.14	101

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