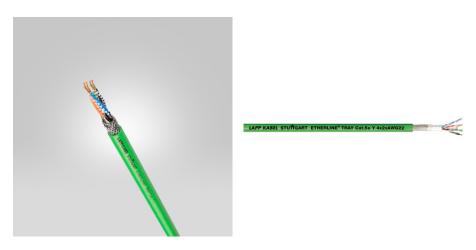


ETHERLINE® TRAY

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
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 8.9 356.14 101