

U.I. Lapp GmbH	PRODUCT INFORMATION	
	ETHERLINE® CAT.6 FD	12.09.2012

PUR outer sheath is highly resistant to most oils, abrasion, and UV-radiation
 Premium screening against electromagnetic interference



Info

CAT.6 for drag chain!
 Only for patch cable applications (max. 60 m)

Application range

For use in power chains and moving machinery parts in dry or damp rooms

Design

Stranded conductor, tinned
 AWG 26 (19-wire)
 PP core insulation
 Inner sheath: thermoplastic copolymer (FRNC)
 PUR outer sheath, halogen-free
 Colour: green (based on RAL 6018)

Approvals (Norm references)

UL/CSA type CMX (UL 444)

Product features

Flame-retardant according to IEC 60332-1-2

Remark

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to Appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Peak operating voltage: max. 100 V (not for power applications)

Minimum bending radius:
 Fixed installation:
 4 x outer diameter
 Flexing: 7.5 x outer diameter

Test voltage: 700 V

Temperature range:
 Fixed installation: -40 °C to +80 °C
 Flexing: -30 °C to +80 °C

Characteristic impedance: At 1 - 100 MHz: 100 ± 15 Ohm

Product Management	Document: LAPP_PRO155267EN.pdf	1 / 3
--------------------	--------------------------------	-------

U.I. Lapp
GmbH

PRODUCT INFORMATION



LAPP GROUP

ETHERLINE® CAT.6 FD

12.09.2012

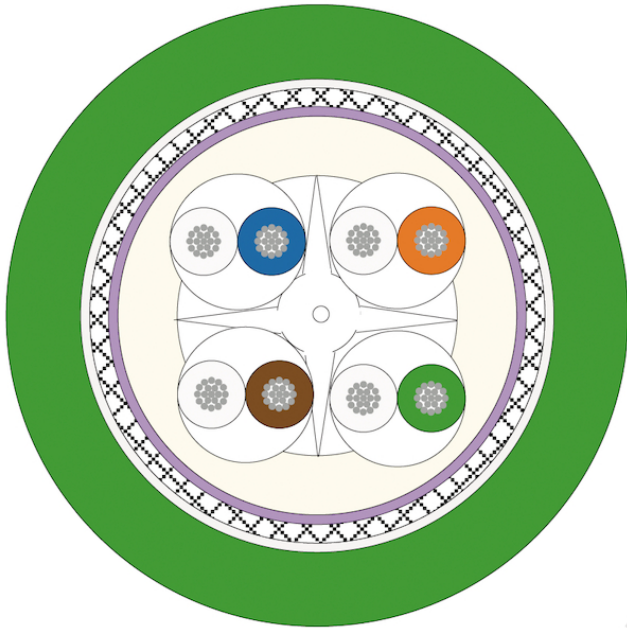
Part number	Article designation	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
2170488	ETHERLINE® FD P CAT.6	4 x 2 x AWG26/19	7,8	31.7	63

Product Management

Document: LAPP_PRO155267EN.pdf

2 / 3

U.I. Lapp GmbH	PRODUCT INFORMATION	
	ETHERLINE® CAT.6 FD	12.09.2012



Product Management	Document: LAPP_PRO155267EN.pdf	3 / 3
--------------------	--------------------------------	-------