


U.I. Lapp GmbH	PRODUCT INFORMATION	
	ETHERLINE® PN Cat.5	12.09.2012

Fixed installation
For Profinet applications
Screened against interference



Info

Conductor: AWG22 = PROFINET-compliant
CAT.5/5e

Application range

for industrial secondary and tertiary cabling according to EN 50173-3 ISO/IEC 24702

Design

Solid and bare copper conductor
Core insulation: PE
Star quad
Overall screening with copper braid and plastic-laminated aluminium foil
Outer sheath made of PVC

Product features

Fixed installation
FC: "Fast Connect" cable design
Flame-retardant according to IEC 60332-1-2
ETHERLINE® Y FC version: flame-retardant according to IEC 60332-3

Remark

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

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

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

Detailed data sheets are available upon request. Please specify the type/dimensions of the required cable.

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

Technical Data

Minimum bending radius:	See data sheet
Test voltage:	See data sheet
Temperature range:	See data sheet
Characteristic impedance:	100 Ohm +- 15%

Product Management	Document: LAPP_PRO206412EN.pdf	1 / 2
--------------------	--------------------------------	-------



Part number	Article designation	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
2170891	ETHERLINE® PN Cat.5e Y	2 x 2 x AWG22/1	6,4	30.4	56
FC: "Fast Connect" cable design					
2170893	ETHERLINE® Y FC UL/GSA (CMG) CAT.5	2 x 2 x AWG22/1	6,5	30.4	70
Suitable for outdoor use and direct burial					
2170494	ETHERLINE® PN Cat.5e YY	2 x 2 x AWG22/1	7,8	30.4	62