

Product Description

With regard to transmission rates, the "ETHERNET world" is cut into:;ETHERNET = 10 Mbit/s;FAST ETHERNET = 100 Mbit/s;GIGABIT ETHERNET = 1000 MBit/s (1Gbit/s)



Application range

- Flexible and highly flexible applications
- Connection with the "Fieldbus World" via gateway or straight through downwards to the Sensor-Actuator level

Benefits

- With regard to transmission rates, the "ETHERNET world" is cut into:
- ETHERNET = 10 Mbit/s
- FAST ETHERNET = 100 Mbit/s
- GIGABIT ETHERNET = 1000 MBit/s (1Gbit/s)

Design

- Technical data: see detailed Data Sheet (on request)



Technical Data

Characteristic impedance

100 Ohm at 1 - 100 MHz

Article List

Part number	Article designation	Paarzahl und AWG je Leiter	Outer diameter in mm max.	Copper index kg/km	Weight kg/km
For flexible application (7-wire stranded conductor)					
2170299	ETHERLINE® H Flex CAT.5e	4 x 2 x AWG26/7	6,1	25.0	48
2170300	ETHERLINE® P Flex CAT.5e	4 x 2 x AWG26/7	6,1	25.0	54
For highly flexible application / 19 wires Only for patchcords (max. 60 m)					
2170489	ETHERLINE® FD P CAT.5e	4 x 2 x AWG26/19	6,3	27.0	54

Footnote:

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

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

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

PROFINET® is a registered trademark of the PNO (PROFIBUS user organisation)

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