

### 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

- Stationary application
- 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
Conductor AWG24 + AWG26 (outer sheath colour marine blue RAL 5021) For fixed installation (solid conductor)					
2170296	ETHERLINE® H CAT.5e	4 x 2 x AWG24/1	6,3	32.0	54
2170297	ETHERLINE® P CAT.5e	4 x 2 x AWG24/1	6,3	32.0	62
2170298	ETHERLINE® H-H CAT.5e	4 x 2 x AWG24/1	6 / 7,5	32.0	80

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](http://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)

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