

ETHERLINE® 4-pairs high flexible CAT.5

The Ethernet cable for event technique

LAPP KABEL STUIGART ETHERLINE® CAT.5 FD BK



Info

- Outdoor, direct burial
- Usable for road
- CAT.5-Performance

Benefits

- Due to usage of Etherline cables the cost of installation is very low
- Additional application due to outdoor use
- Good flexibility - easy installation with tight space requirements
- Screened against interference
- Easy to wind for mobile use

Application range

- Suitable for the transfer of audio data (ETHERSOUND), light control data (DMX over Ethernet), or for computer networking

Product features

- ETHERLINE® CAT.5 FD BK is a halogen-free CATEGORY 5 high speed data transmission cable suitable for application in road environments

- Complied standards EIA/TIA-568, TSB-36 und ISO/IEC IS 11801

Approvals (Norm references)



Design

- Bare copper wire, 26AWG (19x 0.10), (0.14 mm²)
- Insulation: foam-skin, core diameter max. 1.0 mm
- Twisting: 2 cores twisted pairs, stranding from 4 pairs
- Inner sheath: halogen-free compound of TPE
- Screening: braid of tinned copper wires, coverage 85% ± 5
- Sheath: PUR, halogen-free, black

Technical data

- Minimum bending radius
95 mm
- Range of temperature
Flexible application:
-5°C up to +50°C
Fixed installation: -40°C up to +70°C

Part number	Number of pairs and dimensions	Outer diameter in mm max.	Copper index kg/km	Weight kg/km approx.
CE217489	4x2xAWG26/19	6.3	27.0	54.0

Copper price basis: EUR 150 / 100 kg; For utilization and definition of ‚Metal price basis‘ and ‚Metal index‘ see Appendix T17
 Standard lengths: (100; 500; 1000) m
 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)

Comparable products

- ETHERLINE® FD P CAT.5