

### Product Description

PUR outer sheath largely resistant against a multitude of oils, against abrasion and UV radiation; Premium screening against electromagnetic radiation



### Application range

- Use for drag chains and permanent moved machine parts in dry or damp rooms

### Benefits

- PUR outer sheath largely resistant against a multitude of oils, against abrasion and UV radiation
- Premium screening against electromagnetic radiation

### Design

- Stranded conductor, tinned
- AWG 26 (19-wire)
- PP core insulation
- PUR outer sheath halogen-free

### Approvals (Norm references)

- UL/CSA type CMX (UL 444)

### Product features

- Flame retardant according to IEC 60332-1-2



**Technical Data**

**Peak working voltage**

Max. 100 V (not for power applications)

**Minimum bending radius**

Static: 4 x cable diameter

Flexing: 7.5 x outer diameter

**Test voltage**

700 V

**Range of temperature**

Fixed installation: -40°C up to +80°C

Flexing: -30°C up to +80°C

**Characteristic impedance**

At 1 - 100 MHz: 100 +/- 15 Ohm

**Article List**

Part number	Article designation	Paarzahl und AWG je Leiter	Outer diameter in mm max.	Copper index kg/km	Weight kg/km
2170488	ETHERLINE® FD P CAT.6	4 x 2 x AWG26/19	7,8	31.7	63

**Footnote:**

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

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)

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