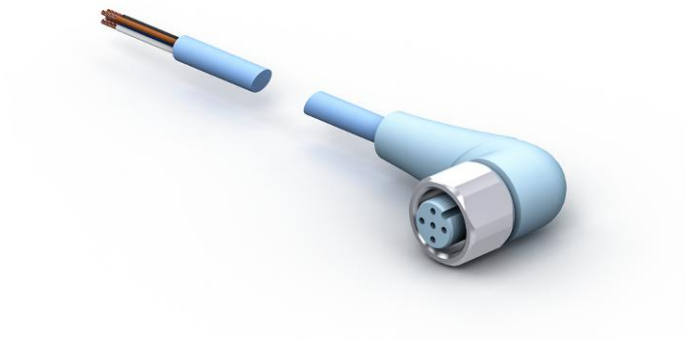
wenglor
the innovative family

Technical Data

# ZCCL006
# Connection Line

M12 × 1; 4-pin



EN

Dimensions in mm
Subject to change without notice
Version 0
**www.wenglor.com**

## Technical data

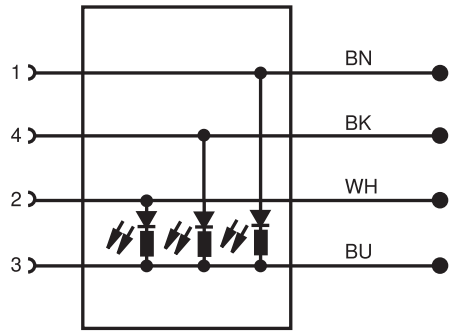
| Electrical Data | |
|---|---|
| Supply Voltage | ≤ 30 V DC |

| Mechanical Data | |
|---|---|
| Connection 1 | Socket, angled |
| Connection mode 1 | M12 × 1, 4-pin |
| Connection 2 | stripped |
| Torque | M12: 0,6 Nm |
| Coding | A-coding |
| Cable length (L) | 5 m |
| Outer diameter (d) | 4.7 mm |
| Wire cross-section | 0.34 mm² |
| Display | LED |
| Degree of Protection | IP69K<br>IP68 |
| Temperature range (fixed installation) | -40...105 °C |
| Temperature range (moving application) | -25...105 °C |
| Cable Jacket Material | Plastic, TPE-S |
| Material Wire Insulation | Plastic, PP |
| Material Sleeve Nut | Stainless Steel |
| Halogen-free | yes |
| Bending radius (fixed installation) | 5 × d |
| Bending radius (used in motion) | 10 × d |
| Travel speed (with 5 m horizontal travel distance) | ≤ 3 m/s |
| Acceleration | ≤ 10 m/s² |
| Bending cycles | < 4000000 |
| Number of torsion cycles | < 2000000 |
| Torsional stress | ± 180°/m |
| Torsional speed (cycles/min) | 35 |

| General Data | |
|---|---|
| Scope of delivery | 1 × line |
| Packaging unit | 1 Piece |

* Per terminal

## Technical illustrations




| Pin | Wire color |
|---|---|
| 1 | Brown |
| 2 | White |
| 3 | Blue |
| 4 | Black |