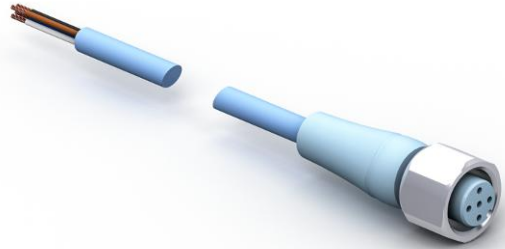


Technical Data

**ZC4L004**

**Connection Line**

M12 × 1; 5-pin



EN



## Technical data

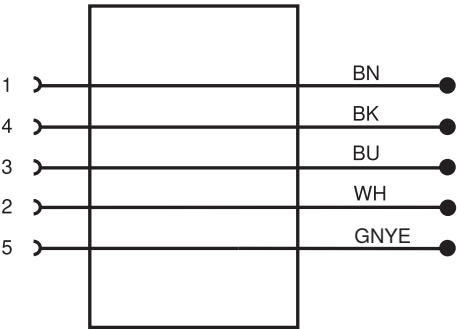
| Electrical Data |               |
|-----------------|---------------|
| Supply Voltage  | ≤ 125 V AC/DC |

| Mechanical Data                                    |                       |
|----------------------------------------------------|-----------------------|
| Connection 1                                       | Socket, straight      |
| Connection mode 1                                  | M12 × 1, 5-pin        |
| Connection 2                                       | stripped              |
| Torque                                             | M12: 0,6 Nm           |
| Coding                                             | A-coding              |
| Cable length (L)                                   | 10 m                  |
| Outer diameter (d)                                 | 5 mm                  |
| Wire cross-section                                 | 0.34 mm <sup>2</sup>  |
| Degree of Protection                               | IP68<br>IP69K         |
| 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                   |
| Drag Chain Suitable                                | 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/s <sup>2</sup> |
| 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      |
| 5   |            |