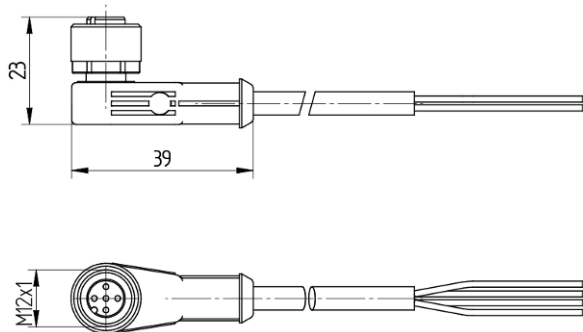


Technical Data  
**S27-5MPUR**  
**Connection Line**  
M12 × 1; 4-pin



EN



## Technical data

### Electrical Data

|                |                        |
|----------------|------------------------|
| Supply Voltage | $\leq 24 \text{ V DC}$ |
|----------------|------------------------|

### Mechanical Data

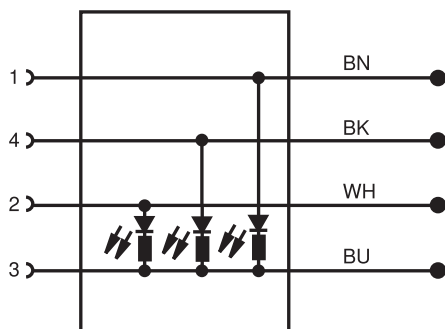
|                                                    |                        |
|----------------------------------------------------|------------------------|
| Connection 1                                       | Socket, angled         |
| Connection mode 1                                  | M12 × 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 mm <sup>2</sup>   |
| Display                                            | LED                    |
| Degree of Protection                               | IP67                   |
| Temperature range (fixed installation)             | -40...80 °C            |
| Temperature range (moving application)             | -25...80 °C            |
| Cable Jacket Material                              | Plastic, PUR           |
| Material Wire Insulation                           | Plastic, PP            |
| Material Sleeve Nut                                | Brass, nickel-plated   |
| 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) | $\leq 3 \text{ m/s}$   |
| Acceleration                                       | $\leq 5 \text{ m/s}^2$ |
| Bending cycles                                     | $\leq 10000000$        |

### 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      |