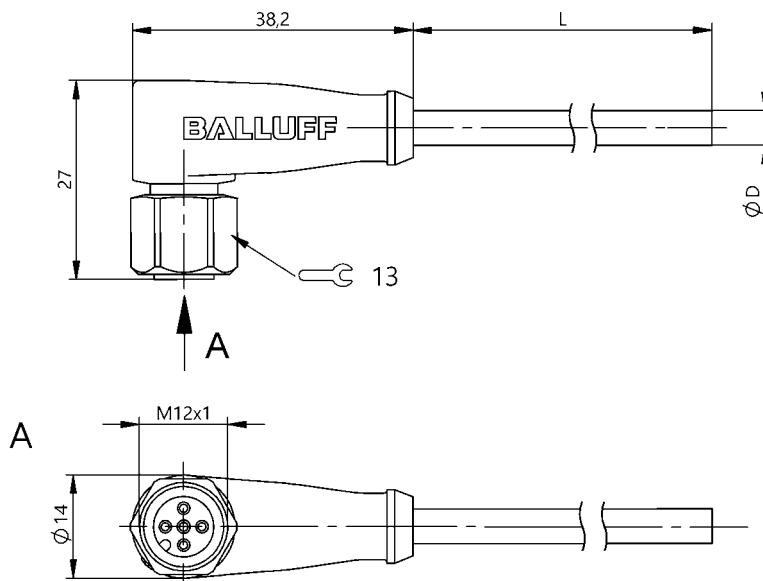




## Environmental conditions

|                                             |                   |
|---------------------------------------------|-------------------|
| Cable temperature UL max., fixed routing    | 80 °C             |
| Cable temperature UL max., flexible routing | 80 °C             |
| Cable temperature, drag chain               | -5...60 °C        |
| Cable temperature, fixed routing            | -40...105 °C      |
| Cable temperature, flexible routing         | -5...105 °C       |
| IP rating                                   | IP67, IP68, IP69K |

## Interface

Switching output Complementary

## Material

|                          |                        |
|--------------------------|------------------------|
| Cable jacket, material   | PVC                    |
| Material contact carrier | PUR                    |
| Material contacts        | Bronze                 |
| Material cover nut       | 1.4404 stainless steel |
| Material grip            | PUR                    |

## Mechanical data

|                                         |                       |
|-----------------------------------------|-----------------------|
| Acceleration max., drag chain           | 5 m/s <sup>2</sup>    |
| Cable jacket, color                     | gray                  |
| Cable length L                          | 15.00 m               |
| Cable properties                        | drag chain compatible |
| Horizontal travel permitted, drag chain | 5 m                   |
| Tightening torque pigtail               | 0.6 Nm                |
| Traverse speed max., drag chain         | 200 m/min             |
| Vertical travel permitted, drag chain   | 2 m                   |

Remarks

Cable construction acc. to UL-AWM Style 2517  
Silicone-free  
Flame-retarding acc. to IEC 60332-2  
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black

Wiring Diagrams

