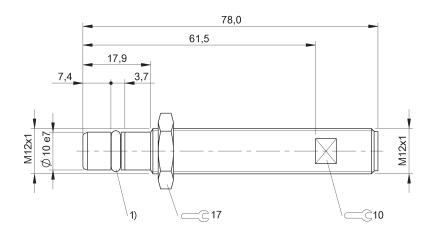
## BES 516-300-S321-S4-D Order code: BHS004N





#### 1) O-ring with support ring

- PNP
- Normally open (NO)
- 1.50 mm
- Flush (shielded)
- Connector, M12x1-S04

### General attributes

Approvals / Conformity Basic standard Enclosure Type per IEC 60529 Function indicator Mounting instruction Part number sealing ring Part number thrust ring Polarity reversal protected Power indicator No Short circuit protected Yes

# Electrical attributes

Connection type
Eff. operating current le
Eff. operating voltage Ue DC
Electrical version Load capacitance max. (at Ue) Max. no-load cur. lo undamped Minimum operating current Im
No-load current Io damped max.
Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V] Rated insulation voltage Ui Rated short circuit current Ripple max. (% of Ue)

CF

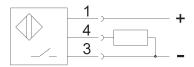
IEC 60947-5-2 IP68 according to BWN PR 20

> Connector 200 mA 24.0 V

DC, direct current 0.500 µF 1.0 mÅ

0 mA 10.0 mA 30.0 V 10.0 V

75 VDC 100 A 15 %





Switching freq. f max. (at Ue) Switching function Switching output Voltage drop static max.

## Mechanical attributes

Ambient temperature Ta max. Ambient temperature Ta min. Assured operating distance Sa Connector type Depth Diameter d1 Eff. operating distance Sr Housing material Mech. installation condition Mounting hi-pressure switches Mounting length Pressure resistance Rated operating distance Sn [mm] Sensing face material Size of sealing ring Thrust ring material Tightening torque

1000 Hz Normally open (NO) PNP 1.5 V

80 °C -25 °C 1.20 mm M12x1-S04 78.0 mm M12x1 1.50 mm 1.4104 Flush (shielded) M12x1 43.6 mm oilpressure-rated to 350 bar 1.50 mm EP 5.85 x 2.4 PTFE 15 Nm ±10 %

### Additional text

The sensor is functional again after the overload has been eliminated.

