

Inductive Sensors
BES 516-300-S 205-D-PU-03
M12x1 x 37
normally-open
Sn=1,5mm
shielded
pressure rated to 350 bar

### **Common Data**

Time delay before availability ≤ 10ms

Particular characteristics pressure rated to 350 bar

## **Mechanical Data**

Measurements BxHxT or DxT M12x1 x 37mm Housing material 1.4104 Material of sensing face EP (Duroplast)

Degree of protection IP68 acc. BWN Pr 20IP Connection Cable

Connection Cable Cable type LifY-Y-11Y-O

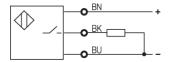
Schock: Halfsinus, 30 gn, 11ms

Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes

#### **Electrical Data**

Current type DC Wiring 3-Wire switching function normally-open Output signal PNP Rated opertional voltage 24 DCV 200mA Rated opertional current 10...30 DCV Supply voltage ≤ 15% Ripple max. switching frequency 1000Hz No-load supply current ≤ 10/≤ 2mA Off-state current ≤ 80µA ≤ 2.0/-V Voltage drop Short circuit protection yes Protected against polarity reversal yes





# CE

Utilization categories Insulation class

DC 13

#### Datasheet number:

Definitions see general catalog. If not otherwise noted, ratings according to IEC 60947-5-2 (DIN EN60947-5-2)

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