

Inductive Sensors
BES 516-300-S 240-D-PU-03
M12x1 x 47
normally-open
Sn=1,5mm
shielded
pressure rated to 500 bar

#### **Common Data**

Particular characteristics pressure rated to 500 bar

# **Mechanical Data**

Measurements BxHxT or DxT M12x1 x 47mm
Housing material 1.4104
Material of sensing face EP (Duroplast)
Degree of protection IP68 acc. BWN Pr 20IP

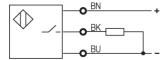
Connection Cable
Cable type Lift-Y-11Y-O

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 2000Hz No-load supply current ≤ 8/≤ 3mA Off-state current ≤ 10µA ≤ 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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