



1) Housing rotatable 304°, 2) Tightening torque 1...1.5 Nm, 3) Tightening torque 16.5 Nm



Basic features

Approval/Conformity	CE
	EAC
	cULus
	WEEE

Electrical connection

Connection	7/8"-16 UN
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Electrical data

Min. operating current I_m	5 mA
Operating voltage U_b	20...250 VDC/20...250 VAC
Protection class	I
Rated insulation voltage U_i	250 V AC
Rated operating current I_e	500 mA
Rated operating voltage U_e AC	110 V
Ready delay t_v max.	150 ms
Residual current I_r max.	1700 μ A
Switching frequency	50 Hz
Utilization category	AC-140 DC -13
Voltage drop static max.	6 V

Mechanical data

Dimension	64.2 x 26.04 mm
Pressure rating, note	oil pressure rated

Inductive Sensors
BES 516-200-S2/1.025"-S5
Order Code: BHS0006



Remarks

Leakage current I_r max. at rated operating voltage U_e AC 110 V
LED 1: Operating voltage
LED 2: Function
Flashing LED indicates overload. Once the overload has been eliminated, interrupt operating voltage V_s for approx. 2 sec.
UL note:
Listed connectors for installation are available at www.balluff.com.
The product should be connected using a Category CYJV/7 cable having min. 95°C temperature resistance.

Connector Drawings



Wiring Diagrams

