



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 $\mu$ A
Switching frequency	50 Hz
Utilization category	AC-140 DC -13
Voltage drop static max.	6 V

### Mechanical data

Dimension	64.2 x 31.75 mm
Pressure rating, note	oil pressure rated

Inductive Sensors  
**BES 516-200-S2/1.250"-S5**  
Order Code: BHS0009



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](http://www.balluff.com).  
The product should be connected using a Category CYJV/7 cable having min. 95°C temperature resistance.

Connector Drawings



Wiring Diagrams

