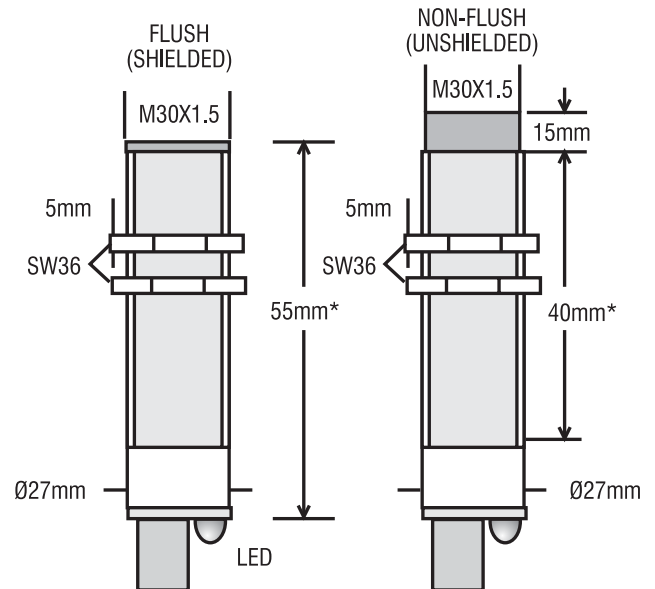


## M30AC INDUCTIVE PROXIMITY SWITCH/SENSOR

10mm/15mm  
FLUSH / NONFLUSH

### OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SWITCHING DISTANCE	
With Fe-ST37 PLATE	10 mm (FLUSH)
SIZE-30mm X 30mm X 1mm	15 mm (NON-FLUSH)
3. HYSTERESIS	3% TO 15%
4. REPEATABILITY	0.01mm
5. TEMPERATURE DRIFT	<= 10%
6. AMB. TEMP. RANGE	0 DEG.C. TO 70 DEG.C.



### ELECTRICAL DATA:

7. OPERATING VOLTAGE	40 V~ ..... 250 V~ / 50Hz
8. NO LOAD CURRENT	<= 4mA
9. DROPOUT VOLTAGE	<= 8.5V~
10. SWITCHING FREQUENCY	25 Hz
11. LOAD CURRENT (max)	<= 500 mA (surge current 4A /20 mS)
12. READYNESS DELAY	300 mS

### ORDERING CODE: TYPE

PSIBB30ACFOCB02RS	M30/AC/500mA/FLUSH/NO
PSIBB30ACNOCB02RS	M30/AC/500mA/NONFLUSH/NO
PSIBB30ACFCCB02RS	M30/AC/500mA/FLUSH/NC
PSIBB30ACNCCB02RS	M30/AC/500mA/NONFLUSH/NC

### MECHANICAL DATA:

13. HOUSING	M30X 1.5mm THREADED BRASS BARREL NI-CHROME PLATED
14. MOUNTING	30mm THRU HOLE FIXING BY M30X1.5mm TAPPED PAIR OF NUTS
15. TERMINATION	Cu CABLE PVC INSULATED 2X0.5 Sq. mm

\*Please contact factory for different barrel lengths.

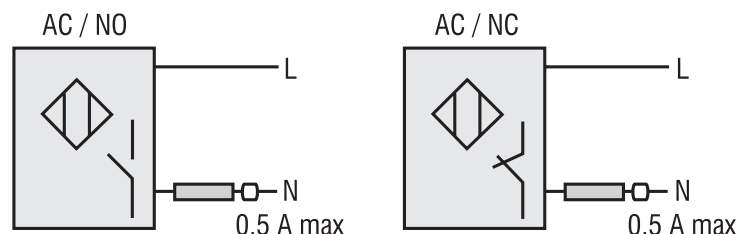


### PROTECTION FEATURES:

16. ENVIRONMENTAL	<b>IP67</b>
-------------------	-------------

### CONNECTION DETAILS:

BROWN	(~)
BLUE	(~)



Specifications are subject to change without notice.