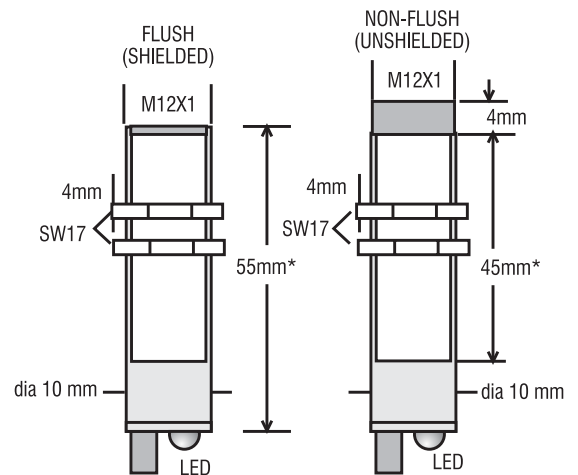


M12 AC INDUCTIVE PROXIMITY SWITCH/SENSOR

2mm/4mm
FLUSH / NONFLUSH

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SWITCHING DISTANCE WITH Fe-ST37 PLATE SIZE-12mm X 12mm X 1mm	2 mm (FLUSH) 4 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

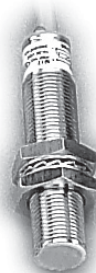
ORDERING CODE: TYPE

PSIBB12ACFOCB02RS	M12/AC/500mA/FLUSH/NO
PSIBB12ACNOCB02RS	M12/AC/500mA/NONFLUSH/NO
PSIBB12ACFCCB02RS	M12/AC/500mA/FLUSH/NC
PSIBB12ACNCCB02RS	M12/AC/500mA/NONFLUSH/NC

MECHANICAL DATA:

13. HOUSING	M12X1mm THREADED BRASS BARREL Ni-CHROME PLATED
14. MOUNTING	12mm THRU HOLE FIXING BY M12X1mm TAPPED PAIR OF NUTS
15. TERMINATION	Cu CABLE 2X0.5 Sq. mm

* Please contact factory for different barrel lengths.

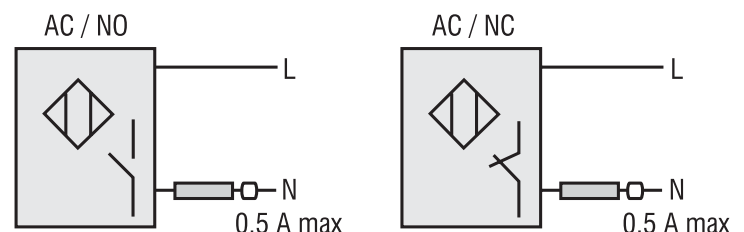


PROTECTION FEATURES:

16. ENVIRONMENTAL	IP67
-------------------	-------------

CONNECTION DETAILS:

BROWN	(-)
BLUE	(-)



Specifications are subject to change without notice.