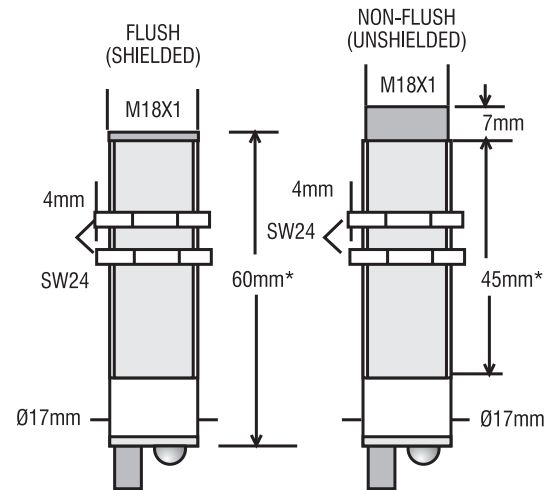


M18 AC INDUCTIVE PROXIMITY SWITCH / SENSOR

5mm/8mm
FLUSH / NONFLUSH

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SWITCHING DISTANCE	
With Fe-ST37 PLATE	
SIZE-18X18X1mm	5 mm(FLUSH) 8 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

PSIBB18ACFOCB02RS	M18/AC/500mA/FLUSH/NO
PSIBB18ACNOCB02RS	M18/AC/500mA/NONFLUSH/NO
PSIBB18ACFCCB02RS	M18/AC/500mA/FLUSH/NC
PSIBB18ACNCCB02RS	M18/AC/500mA/NONFLUSH/NC

MECHANICAL DATA:

13. HOUSING	M18X1mm THREADED BRASS BARREL Ni-CHROME PLATED
14. MOUNTING	18mm THRU HOLE FIXING BY M18X1mm TAPPED PAIR OF NUTS
15. TERMINATION	Cu CABLE PVC INSULATED 2X0.5 Sq. mm

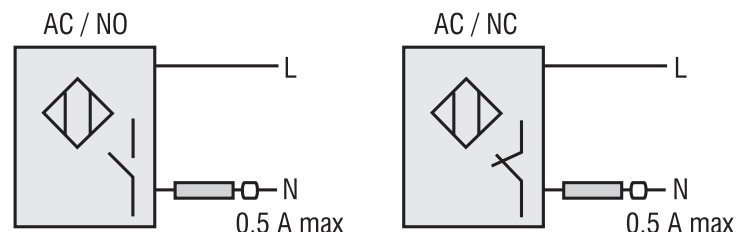
*Please contact factory for
different barrel lengths.

PROTECTION FEATURES:

16. ENVIRONMENTAL	IP67
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CONNECTION DETAILS:

BROWN	(~)
BLUE	(~)



Specifications are subject to change without notice.