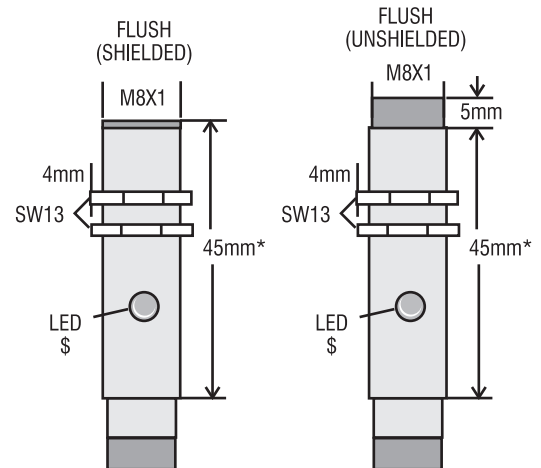


M8 DC INDUCTIVE PROXIMITY SWITCH / SENSOR FOR CARDING MACHINE

**1.5mm/2mm
FLUSH / NON FLUSH**

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SENSING DISTANCE with Fe/ST37-8mm x 8mm x 1mm	1.5mm(FLUSH) 2mm(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	10 V TO 30 VDC
8. CURRENT CONSUMPTION	<20 mA
9. DROPOUT VOLTAGE	<1V @ max load current
10. SWITCHING FREQUENCY	3 KHz
11. LOAD CURRENT (MAXIMUM)	200mA

ORDERING CODE:

PSIBB08PAFOCB02RS #
PSIBB08PANOCB02RS #

MECHANICAL DATA:

12. HOUSING	M 8 X 1mm THREADED BRASS BARREL Ni-CHROME PLATED
13. MOUNTING	8 mm THRU HOLE FIXING BY M8 X1mm TAPPED PAIR OF NUTS
14. TERMINATION	Cu CABLE PVC INSULATED 3X0.34 Sq.mm.

\$ LED along barrel length or backside as per requirement

*** please contact factory for different barrel lengths.**

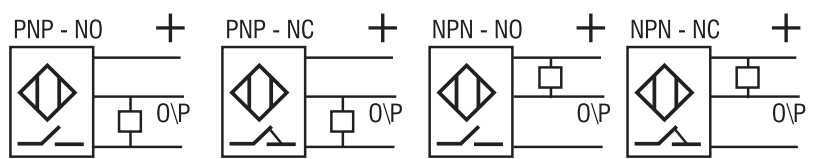
Recommended for the application subject to manufacturer's change time to time

PROTECTION FEATURES:

15. ENVIRONMENTAL	IP67 (tested & certified by CMRI, Dhanbad.)
16. POLARITY REVERSAL	YES
17. OUTPUT	AGAINST INDEFINITE SHORT CIRCUIT

CONNECTION DETAILS:

BROWN	+V
BLACK	OUTPUT
BLUE	0 V



Specifications are subject to change without notice.