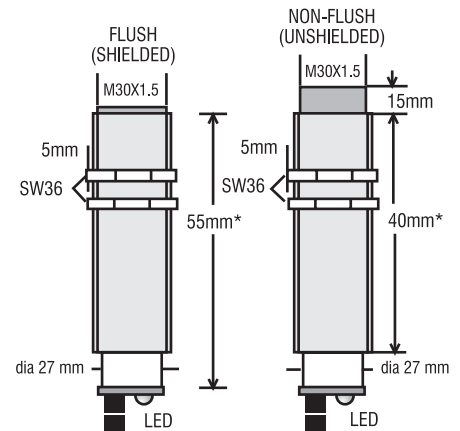


M30 DC INDUCTIVE PROXIMITY SWITCH / SENSOR

10mm/15mm
FLUSH / NONFLUSH

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SENSING DISTANCE with Fe/ST37 -30mm X 30mm X 1mm	10mm(FLUSH) 15mm(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	500 Hz
11. LOAD CURRENT (MAXIMUM)	200mA / 400mA

ORDERING CODE : TYPE

PSIBB30PAFOCB02RS	PNP/NO/200mA/FLUSH
PSIBB30PAFCCB02RS	PNP/NC/200mA/FLUSH
PSIBB30PBFOCB02RS	PNP/NO/400mA/FLUSH
PSIBB30PBFCCB02RS	PNP/NC/400mA/FLUSH
PSIBB30PANOCB02RS	PNP/NO/200mA/NONFLUSH
PSIBB30PANCCB02RS	PNP/NC/200mA/NONFLUSH
PSIBB30PBNOCB02RS	PNP/NO/400mA/NONFLUSH
PSIBB30PBNCCB02RS	PNP/NC/400mA/NONFLUSH
PSIBB30NAFOCB02RS	NPN/NO/ 200mA/FLUSH
PSIBB30NAFCCB02RS	NPN/NC/ 200mA/FLUSH
PSIBB30NBFOCB02RS	NPN/NO/400mA/FLUSH
PSIBB30NBFCCB02RS	NPN/NC/400mA/FLUSH
PSIBB30NANOCB02RS	NPN/NO/200mA/NONFLUSH
PSIBB30NANCCB02RS	NPN/NC/200mA/NONFLUSH
PSIBB30NBNOCB02RS	NPN/NO/400mA/NONFLUSH
PSIBB30NBNCCB02RS	NPN/NC/400mA/NONFLUSH

MECHANICAL DATA:

12. HOUSING	M30 X 1.5mm THREADED BRASS BARREL Ni-CHROME PLATED
13. MOUNTING	30mm THRU HOLE FIXING BY M30 X1.5mm TAPPED PAIR OF NUTS
14. TERMINATION	Cu CABLE PVC INSULATED 3X0.34 Sq.mm.

* please contact factory for
different barrel lengths.

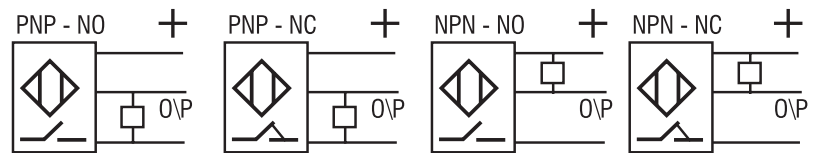


PROTECTION FEATURES:

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.