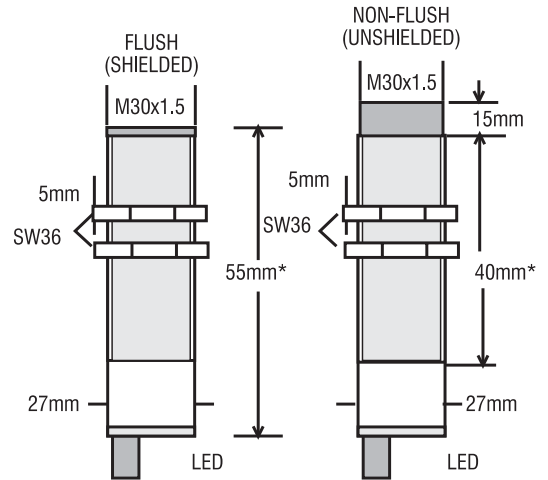


M30 NAMUR INDUCTIVE PROXIMITY SWITCH/SENSOR

10mm/15mm
FLUSH / NONFLUSH

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SWITCHING DISTANCE	
With Fe-ST37 PLATE	10mm(FLUSH)
SIZE 30mm X 30mm X 1mm	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. NAMUR OPERATIONAL DATA	@ V _b =8.2V, @ TEMP=20 DEG.C.
DIN19234/ IS 5780-1980	Sensing Distance =
GR.I,IIA,II B,IIC	10mm F / 15mm NF @I=1.8mA.
8. OPERATING VOLTAGE RANGE	5V TO 15V ; R _L = 1 K ohm. 8V TO 24V ; R _L =2K ohm.
9. RIPPLE	< 10%
10. CURRENT CONSUMPTION	<=1mA..... ACTIVE FACE DAMPED >=4mA.....ACTIVE FACE UNDAMPED 10mA..... MAXIMUM
11. SWITCHING FREQUENCY	500Hz

ORDERING CODE: TYPE

PSIBB30NRFOCB02RS M30/FLUSH/10mm

PSIBB30NRNOCB02RS M30/NONFLUSH/15mm

MECHANICAL DATA:

12. HOUSING	M30X1.5mm THREADED BRASS BARREL NI-CHROME PLATED
13. MOUNTING	30mm THRU HOLE FIXING BY M30X1.5mm TAPPED PAIR OF NUTS
14. TERMINATION	Cu CABLE PVC-INSULATED 2X0.34 Sq. mm

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

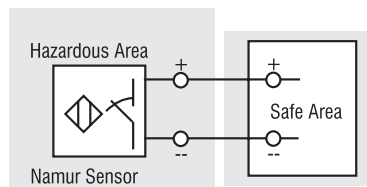


PROTECTION FEATURES:

15. ENVIRONMENTAL	IP67
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CONNECTION DETAILS:

BROWN	+V
BLUE	OV



Certified for Intrinsically Safe area application as per Indian Standard IS 5780-1980 Gr I,IIA, IIB, IIC, equivalent to DIN 19234 / EN 50020 by CMRI, Dhanbad.



Specifications are subject to change without notice.