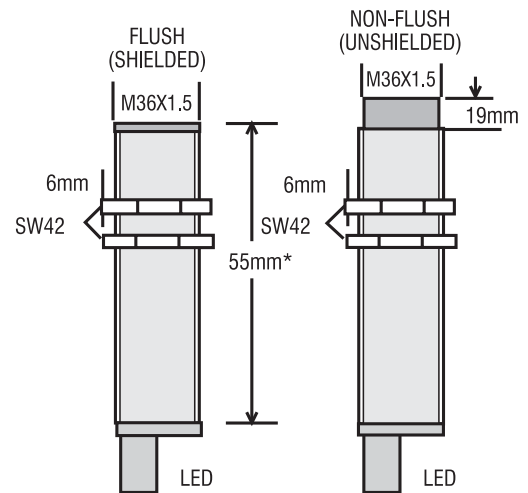


M36 NAMUR INDUCTIVE PROXIMITY SWITCH/SENSOR

15mm/20mm
FLUSH / NONFLUSH

OPERATIONAL DATA:

1. MOUNTING IN METAL	FLUSH / NON-FLUSH
2. SWITCHING DISTANCE	
With Fe-ST37 PLATE	15mm(FLUSH)
SIZE 36mm X 36mm X 1mm	20mm(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	@ Vb=8.2V, @ TEMP=20 DEG.C.
DIN19234/ IS 5780-1980	Sensing Distance =
GR.I, IIA, IIB, IIC	15mm F / 20mm NF @ I=1.8mA.
8. OPERATING VOLTAGE	5V TO 15V ; RL= 1 Kohm.
RANGE	12V TO 24V ; RL =2Kohm.
9. RIPPLE	< 10%
10. CURRENT CONSUMPTION	<= 1mA.....ACTIVE FACE DAMPED
	>= 4mA.....ACTIVE FACE UNDAMPED
	10mA.....MAXIMUM
11. SWITCHING FREQUENCY	400Hz

ORDERING CODE: TYPE

PSIBB36NRFOCB02RS M36/FLUSH/15mm
PSIBB36NRNOCB02RS M36/NONFLUSH/20mm

MECHANICAL DATA:

12. HOUSING	M36X1.5mm THREADED BRASS BARREL NI-CHROME PLATED
13. MOUNTING	36mm THRU HOLE FIXING BY M36X1.5mm TAPPED PAIR OF NUTS
14. TERMINATION	Cu CABLE PVC-INSULATED 2X0.34 Sq. mm

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

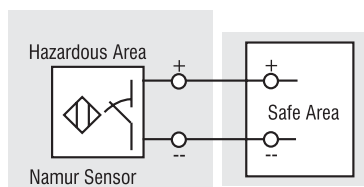


PROTECTION FEATURES:

16. 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.