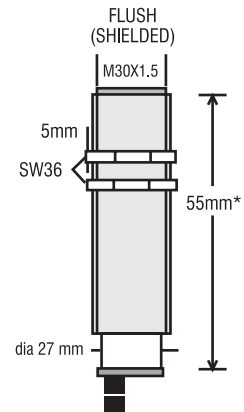


M30 ANALOGUE INDUCTIVE PROXIMITY SWITCH/SENSOR

3.....11mm
SHIELDED

OPERATIONAL DATA

1. MOUNTING IN METAL	SHIELDED
2. SENSING DISTANCE With Fe/ST - 30mm X 30mm X 1mm	3.....11mm
3. HYSTERESIS	3 TO 15 %
4. LINEARITY ERROR	3 %
5. REPEATABILITY	0.02 mm
6. TEMPERATURE DRIFT	<4% over operating range
7. AMB. TEMP. RANGE	0 DEG. TO 70 DEG. C.



ELECTRICAL DATA:

8. OPERATING VOLTAGE	15 V TO 30VDC
9. CURRENT CONSUMPTION	<15 mA
10. FREQUENCY RESPONSE	190 Hz
11. OUTPUT	0 V TO 10 V OVER FULL RANGE
12. OUTPUT TYPE	ANALOGUE
13. LOAD RESISTANCE	>=4.7 Kohm

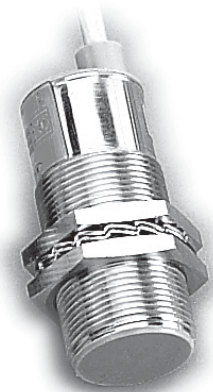
ORDERING CODE:

TYPE

PSIBB30ANFVCB02RS M30/ANALOG/FLUSH/3...11mm

MECHANICAL DATA:

14. HOUSING	M30 X 1.5 mm THREADED BRASS BARREL Ni-CHROME PLATED
15. MOUNTING	30 mm THRU HOLE FIXING BY M30 X 1.5 mm TAPPED PAIR OF NUTS
16. TERMINATION	Cu CABLE PVC INSULATED 3 X 0.34 Sq. mm

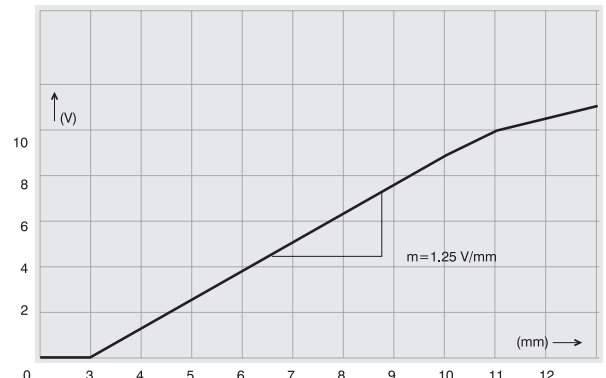
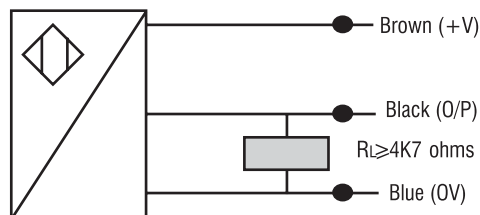


PROTECTION FEATURES:

17. ENVIRONMENTAL	IP67
18. POLARITY REVERSAL	YES

CONNECTION DETAILS:

BROWN	+ V
BLACK	ANALOGUE O/P
BLUE	0 V



Specifications are subject to change without notice.