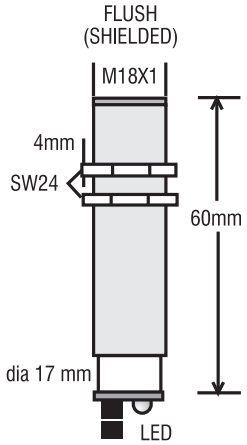
KATLAX®

M18 DIGITAL MAGNETIC PICK-UP SENSOR

= 2.5mm FLUSH

OPERATIONAL DATA:

1.	MOUNTING IN METAL	FLUSH
2.	SENSING DISTANCE	= 2.5mm
3.	SWITCHING FREQUENCY RANGE	0 - 10KHz.
4.	TEMPERATURE RANGE	-25...+75°C
5.	TEMPERATURE DRIFT	<10%



ELECTRICAL DATA:

7.	OPERATING VOLTAGE	5 V TO 30 VDC
8.	SUPPLY CURRENT	<10 mA
9.	MAX SWITCHING CURRENT	<100mA
10.	VOLTAGE DROP	<=2V DC@ max. load curent

ORDERING CODE: TYPE

PSHBB18PAFOCB02RS	PNP/200mA/NO/FLUSH
PSHBB18NAFOCB02RS	NPN/200mA/NO/FLUSH

MECHANICAL DATA:

12.	HOUSING	M 18 X 1mm THREADED BRASS BARREL Ni-CHROME PLATED
13.	MOUNTING	18 mm THRU HOLE FIXING BY M18 X1mm TAPPED PAIR OF NUTS
14.	TERMINATION	Cu Cable PVC Insulated 3x0.34 Sq.mm
15.	AIR GAP	2.5mm
16.	GEAR MATERIAL	FERROUS METAL

$ LED along barrel length or backside as per requirement

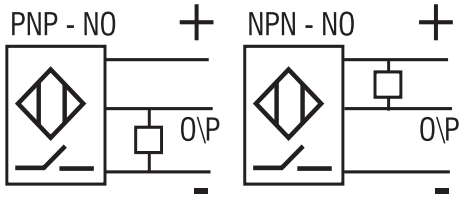
*** please contact factory for different barrel lengths.**

PROTECTION FEATURES:

17.	ENVIRONMENTAL	**IP67**
18.	POLARITY REVERSAL	YES
19.	OUTPUT	AGAINST INDEFINITE SHORT CIRCUIT

CONNECTION DETAILS:

BROWN	+V
BLACK	OUTPUT
BLUE	0 V



Specifications are subject to change without notice.

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