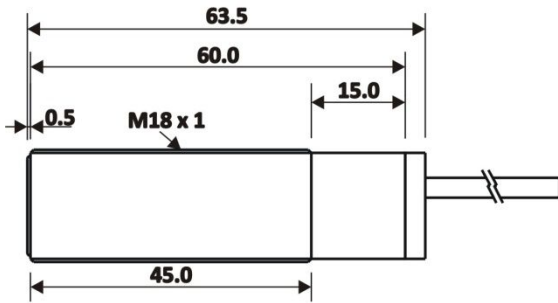
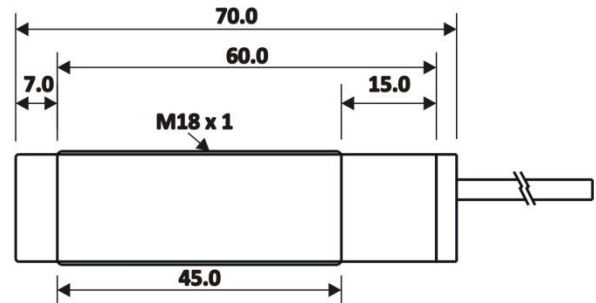


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M18x1 Flush - Cable Type



M18x1 Non Flush - Cable Type



All dimensions are in mm.

Table-1

M18x1 DC 4 WIRE

O/P Type	O/P Logic	Mounting	Sensing Distance(Sn)	Termination Type	Katlax Article No.
PNP	NO+NC	FLUSH	5 mm	CABLE	IBF05-18B6-PDW02
PNP	NO+NC	NON FLUSH	8 mm	CABLE	IBN08-18B6-PDW02
NPN	NO+NC	FLUSH	5 mm	CABLE	IBF05-18B6-NDW02
NPN	NO+NC	NON FLUSH	8 mm	CABLE	IBN08-18B6-NDW02



Specifications are subject to change without notice.

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Table-2

TECHNICAL SPECIFICATIONS

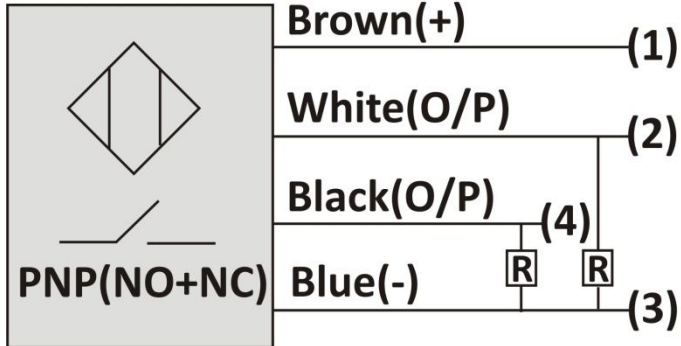
Operating Voltage	10-30 VDC	
Sensing Distance (Sn)	5.0 mm - Flush	
	8.0 mm - Non flush	
Hysteresis	3-15% of Sn	
Standard target	(18x18x1)mm Fe/St-37	
Correction factor	Mild Steel	1.00
	Stainless steel	0.80
	Brass	0.50
	Aluminum	0.45
	Copper	0.40
Ripple	< 15%	
Voltage Drop	< 1.5V DC	
No Load Current	< 15 mA	
Max. Load Current	200 mA	
Switching Frequency	1.0 kHz - Flush	
	800 Hz - Non Flush	
Reverse Polarity Protection	YES	
Short Circuit Protection	YES (Latch Type)	
Housing Material	Brass(Ni Plated)	
Sensing Face Material	P.B.T.	
Termination	Cable (4 x 0.25 sqmm.) , 2 mtr	
Temperature Range	-25°C....75°C	
Environmental Protection	IP67	



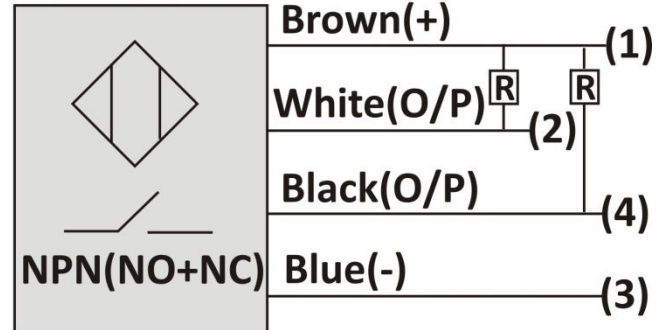
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PNP



NPN



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