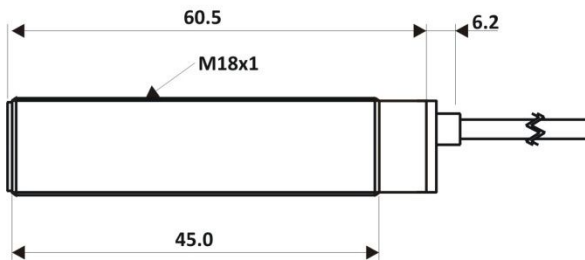
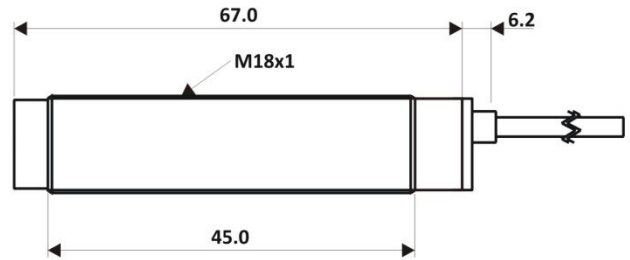


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### M18x1 Flush



### M18x1 Non Flush



All dimensions are in mm.

**Table-1**

### M18x1 DC 3 WIRE

O/P Type	O/P Logic	Mounting	Sensing Distance(Sn)	Termination Type	Katlax Article No.
PNP	NO	FLUSH	5 mm	CABLE	KBF05-18P6-POW02
PNP	NO	NON FLUSH	8 mm	CABLE	KBN08-18P6-POW02
PNP	NC	FLUSH	5 mm	CABLE	KBF05-18P6-PCW02
PNP	NC	NON FLUSH	8 mm	CABLE	KBN08-18P6-PCW02
NPN	NO	FLUSH	5 mm	CABLE	KBF05-18P6-NOW02
NPN	NO	NON FLUSH	8 mm	CABLE	KBN08-18P6-NOW02
NPN	NC	FLUSH	5 mm	CABLE	KBF05-18P6-NCW02
NPN	NC	NON FLUSH	8 mm	CABLE	KBN08-18P6-NCW02
PNP	NO	FLUSH	5 mm	CABLE	KBF05-18B6-POW02
PNP	NO	NON FLUSH	8 mm	CABLE	KBN08-18B6-POW02
PNP	NC	FLUSH	5 mm	CABLE	KBF05-18B6-PCW02
PNP	NC	NON FLUSH	8 mm	CABLE	KBN08-18B6-PCW02
NPN	NO	FLUSH	5 mm	CABLE	KBF05-18B6-NOW02
NPN	NO	NON FLUSH	8 mm	CABLE	KBN08-18B6-NOW02
NPN	NC	FLUSH	5 mm	CABLE	KBF05-18B6-NCW02
NPN	NC	NON FLUSH	8 mm	CABLE	KBN08-18B6-NCW02



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**Table-2**

**TECHNICAL SPECIFICATIONS**

<b>Operating Voltage</b>	10-30 VDC
<b>Sensing Distance (Sn)</b>	5.0 mm - Flush
	8.0 mm - Non flush
<b>Hysteresis</b>	3-15% of Sn
<b>Standard target</b>	Distilled Water
<b>Ripple</b>	< 15%
<b>Voltage Drop</b>	< 2.5V DC
<b>No Load Current</b>	< 15 mA
<b>Max. Load Current</b>	200 mA
<b>Switching Frequency</b>	100 Hz - Flush
	100 Hz - Non Flush
<b>Reverse Polarity Protection</b>	YES
<b>Short Circuit Protection</b>	YES (Latch Type)
<b>Housing Material</b>	Brass(Ni Plated)
	ABS Plastic
<b>Sensing Face Material</b>	Nylon66 - Brass Housing
	ABS - ABS Housing
<b>Termination</b>	Cable (3 x 0.25 sqmm.) , 2 mtr
<b>Temperature Range</b>	-25°C....75°C
<b>Environmental Protection</b>	IP67



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## PNP Cable type



## NPN Cable type



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