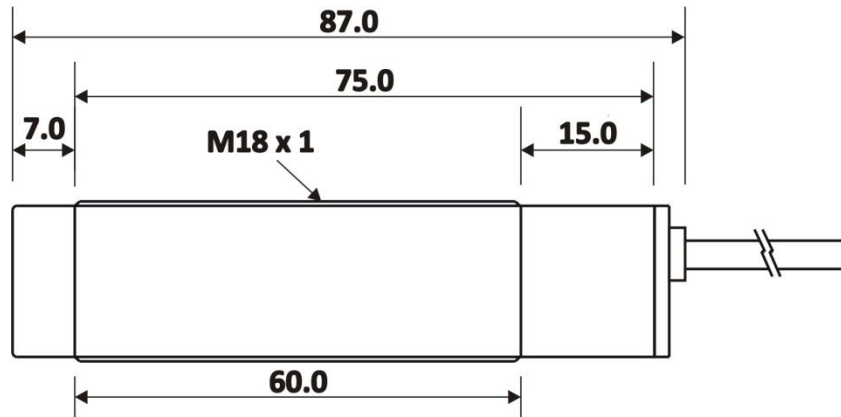


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M18x1 Non Flush - Cable Type



All dimensions are in mm.

**Table-1**

**M18x1 ANALOG**

O/P Type	O/P Logic	Mounting	Sensing Distance(Sn)	Termination Type	Katlax Article No.
0-10 VDC	Analog Voltage	NON FLUSH	2 to 7 mm	CABLE	IBN07-18B7-AVW02
4-20 mA	Analog Current	NON FLUSH	2 to 7 mm	CABLE	IBN07-18B7-AIW02



Specifications are subject to change without notice.

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**Table-2**

**TECHNICAL SPECIFICATIONS**

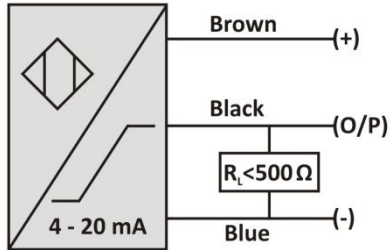
<b>Operating Voltage</b>	15-30 VDC
<b>Sensing Distance (Sn)</b>	2 - 7 mm – Non flush (Current type)
	2 - 7 mm - Non flush (Voltage type)
<b>Repeatability</b>	0.02 mm
<b>Standard target</b>	(18x18x1)mm Fe/St-37
<b>Correction factor</b>	Mild Steel                      1.00
	Stainless steel                0.80
	Brass                              0.50
	Aluminum                        0.45
	Copper                            0.40
<b>Output Type</b>	0-10 VDC (Voltage type)
	4-20 mA (Current type)
<b>Ripple</b>	< 15%
<b>No Load Current</b>	< 15 mA
<b>Linearity</b>	3%
<b>Switching Frequency</b>	500 Hz - Non Flush
<b>Reverse Polarity Protection</b>	YES
<b>Short Circuit Protection</b>	NO
<b>Housing Material</b>	Brass(Ni Plated)
<b>Sensing Face Material</b>	P.B.T.
<b>Termination</b>	Cable (3 x 0.34 sqmm.) , 2 mtr (Shielded)
<b>Temperature Range</b>	-25°C....75°C
<b>Environmental Protection</b>	IP67



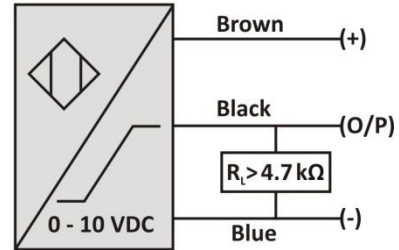
Specifications are subject to change without notice.

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## Current - Analog



## Voltage - Analog



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