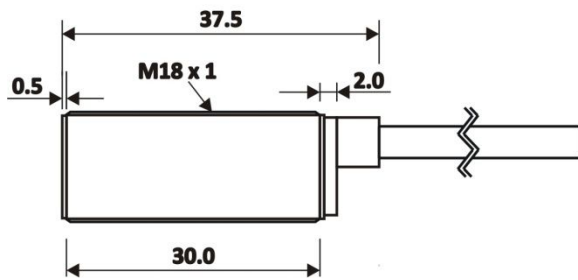
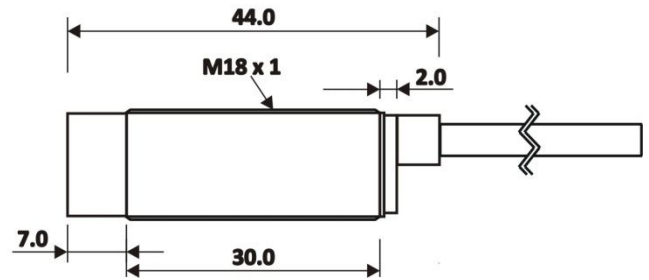


Item No.	TSP0000071D	Date	01.01.2017
		Revision	00
Description	M18, Inductive , NAMUR with Cable termination	Page	1 of 3

M18x1 Flush - Cable Type



M18x1 Non Flush - Cable Type



All dimensions are in mm.

Table-1

M18x1 NAMUR

O/P Type	Mounting	Current Consumption(mA)	Sensing Distance(Sn)	Termination Type	Katlax Article No.
NC	FLUSH	< 1 , > 4	5 mm	CABLE	IBF05-18B3-EXW02
NC	NON FLUSH	< 1 , > 4	8 mm	CABLE	IBN08-18B3-EXW02



Specifications are subject to change without notice.

Item No.	TSP0000071D	Date	01.01.2017
		Revision	00
Description	M18, Inductive , NAMUR with Cable termination	Page	2 of 3

Table-2

TECHNICAL SPECIFICATIONS

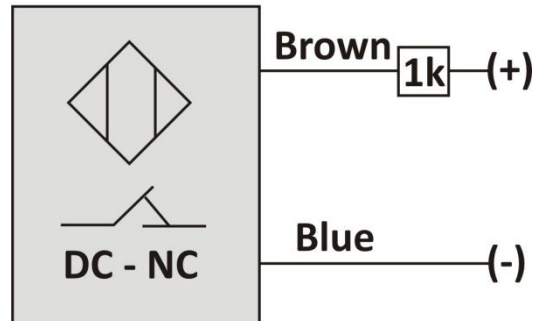
Operating Voltage	8.2 VDC (5-30 VDC @ 1k Ohm)	
Sensing Distance (Sn)	5.0 mm - Flush	
	8.0 mm - Non flush	
Hysteresis	3-15% of Sn	
Standard target	(18x18x1)mm Fe/St-37	
Correction factor	Mild Steel	1.00
	Stainless steel	0.80
	Brass	0.50
	Aluminum	0.45
	Copper	0.40
No Load Current	I < 1 mA (Damped)	
	I > 4 mA (Undamped)	
Switching Frequency	1.0 kHz - Flush	
	800 Hz - Non Flush	
Housing Material	Brass(Ni Plated)	
Sensing Face Material	P.B.T.	
Termination	Cable (2 x 0.25 sqmm.) , 2 mtr	
Temperature Range	-25°C....75°C	
Environmental Protection	IP67	



Specifications are subject to change without notice.

Item No.	TSP0000071D	Date	01.01.2017
		Revision	00
Description	M18, Inductive , NAMUR with Cable termination	Page	3 of 3

NAMUR - NC



Specifications are subject to change without notice.