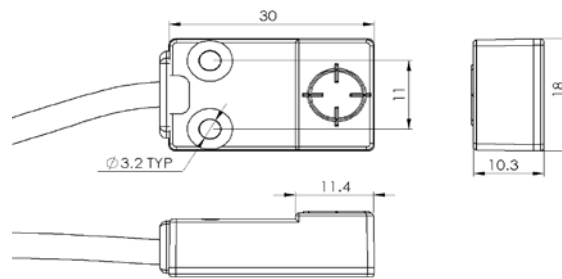


Inductive Proximity Sensor

DC Extended



Dimensions



Technical Data

	Model	IPX-B52-217L
General Specifications		
Switching Output		PNP, N/O
Rated Operating Distance	S_n	5mm \pm 10%
Installation		Non-Flush
Nominal Ratings		
Supply Voltage	U_e	10-30 Vdc
Frequency of Operating cycle	f	200Hz
Hysteresis/Differential travel	H	\pm 10%
Rated operating current	I_e	200 mA
No-load supply current	I_o	< 25 mA
Voltage drop	U_d	< 2.2V
OFF state current	I_r	< 0.1mA
Rated insulation voltage	U_i	75 Vdc
Utilization category		DC-13
Repeatability/ Repeat accuracy	R	0.3mm
Protection Circuit		Short circuit & Polarity reversal
Function Indication		LED
Ambient Conditions		
Operating temperature		-25° C to +70° C
Mechanical Specifications		
Connection Type		Cable 3core,
Core Cross-section		22 AWG
Housing material		Plastic ABS
Size		30x18x10mm
Degree of protection		IP67
Compliance with Standards and Directives		
Standards Conformity		EN 60947- 5-2
Approval		CE