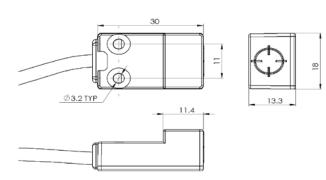
Inductive Proximity Sensor

DC Extended







Dimensions

N	Vlodel	IPX-B51-217L
General Specifications		
Switching Output		PNP, N/O
Rated Operating Distance	S _n	5mm ± 10%
Installation		Non-Flush
Nominal Ratings		
Supply Voltage	$U_{\rm e}$	10-30 Vdc
Frequency of Operating cycle	f	200Hz
Hysteresis/Differential travel	Н	<10%
Rated operating current	l _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	\mathbf{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