

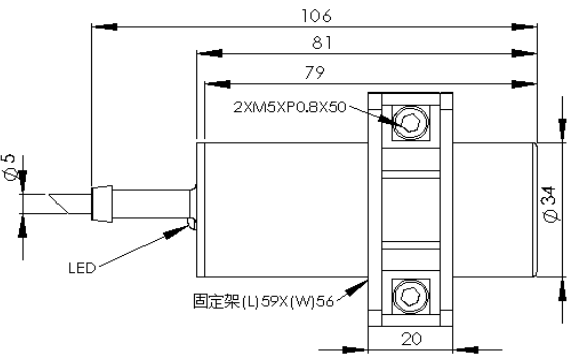
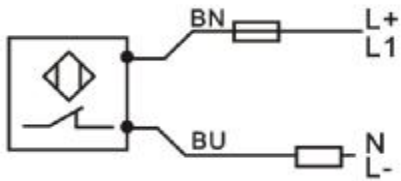


<p>IE1114 Inductive proximity sensor Plastic housing 34 Cable Size 81mm Sensing range 30mm[nf] Non-flush</p>	 <p>CE RoHS</p>
Electric design	AC/DC
Output	NC 
Operating voltage[V]	20...250 AC/DC
Current loading[mA]	350
Short-circuit protection	NO
Overload protection	NO
Voltage drop[V]	< 7.5 AC / 6 DC
Consumed Current[mA]	< 2.5 (250 V AC) / < 1.3 (110 V AC) / < 0.8 (24 V DC)
Real sensing range[mm]	30±10%
Operating range[mm]	0...24
Switch-point drift[%/Sr]	-10...10
Hysteresis[%/Sr]	1...15
Switching frequency[Hz]	25 AC / 50 DC
Adjustment factors	stainless steel approx.0.7 / brass approx.0.5 / Aluminum approx.0.4
ESD[KV] EN61000-4-2	6kV III
EFT[KV] EN61000-4-4	2kV III
Walkie talking experiment[mm]	<1
Operating temperature[°C/°F]	-25...80
Protection classification	IP67
Note:	Suggestion: please check the safety function of the product after
Dimension[mm]	
Housing material	PBT+GF
Function display switching status LED	Red(90°)
Connection	PVC Cable /2m; 2x0.34mm <sup>2</sup>
Wiring Core color BN + BU -	 <p>As shown in the figure, use small fuse ≤2A (fast use)</p>
Accessory(Included)	Mounting clamp