

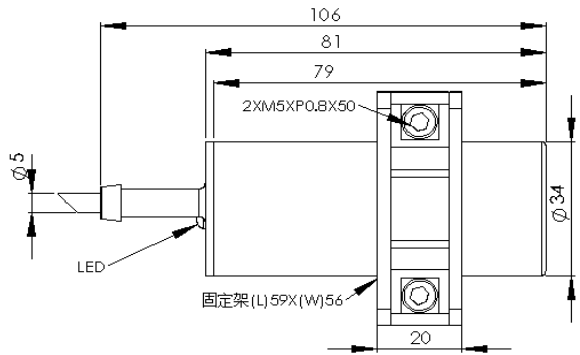
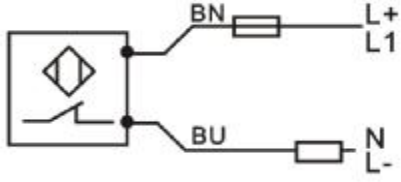


<p>IE1214 Inductive proximity sensor Plastic housing 34 High temperature type Cable Size 81mm Sensing range 20mm[nf] Non-flush</p>	 <p>CE RoHS</p>
Electric design	AC/DC
Output	NC 
Operating voltage[V]	20...250 AC/DC
Current loading[mA]	350
Short-circuit protection	NO
Overload protection	NO
Voltage drop[V]	< 6 AC / < 5.5 DC
Consumed Current[mA]	< 2.5 (250 V AC) / < 1.3 (110 V AC) / < 0.8 (24 V DC)
Real sensing range[mm]	20±10%
Operating range[mm]	0...16
Switch-point drift[%/Sr]	-10...10
Hysteresis[%/Sr]	1...15
Switching frequency[Hz]	25 AC / 50 DC
Adjustment factors	low carbo steel=1 / stainless steel approx.0.7 / brass approx.0.5 / Aluminum approx.0.4 / copper approx.0.3
ESD[KV] EN61000-4-2	6kV III
EFT[KV] EN61000-4-4	2kV III
Walkie talking experiment[mm]	<1
Operating temperature[°C/°F]	-25...120
Protection classification	IP67
Note:	Suggestion: please check the safety function of the product after short circuit
Dimension[mm]	
Function display switching status LED	PBT+GF
Connection	Red(90°)
Wiring	Silicone cable /2m; 3x0.34mm <sup>2</sup>
Core color	
BN +	
BU -	
BU 蓝色 -	
	As shown in the figure, use small fuse ≤2A (fast use)
Accessory(Included)	Mounting clamp