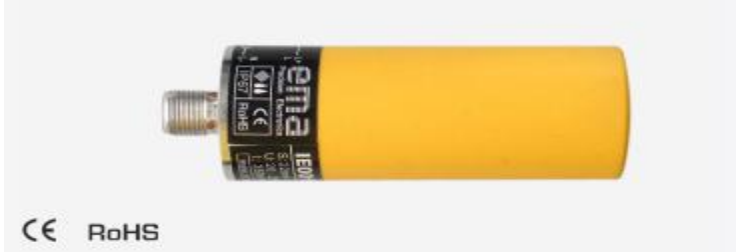

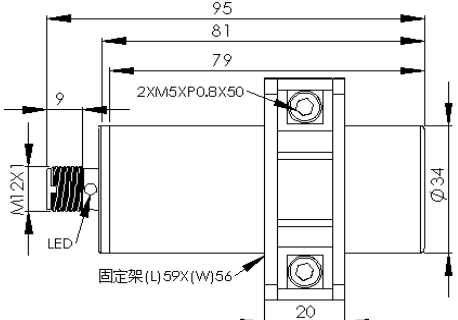
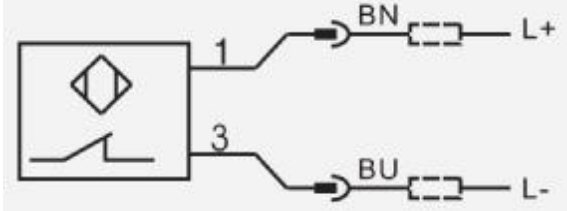



<p>IE1112 Inductive proximity sensor Plastic housing 34 M12 Connector Size 81mm Sensing range 30mm[nf] Non-flush</p>	
Electric design	DC 2 wire
Output	NC 
Operating voltage[V]	10...36 DC
Current loading[mA]	350
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop[V]	< 5.5
Consumed Current[mA]	< 0.6 (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]	50
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...80
Protection classification	IP67
Note:	Suggestion: please check the safety function of the product after short circuit
Dimension[mm]	
Housing material	PBT+GF
Function display switching status LED	Red(90°)
Connection	M12 Connector
<p>Wiring</p> <p>Core color</p>  	
Accessory(Included)	Mounting clamp