

Item Code	LR12X		LR12X	
Mounting	● Non-flushed	● Non-flushed	● Non-flushed	
Sensing distance	3.7mm	3.7mm	3.7mm	



Output	PNP NO	LR12XCN37HPOZ	LR12XBN37HPOZ-E2	LR12XDN37HPOZ-E2
	PNP NC	LR12XCN37HPCZ	LR12XBN37HPCZ-E2	LR12XDN37HPCZ-E2

Technical Parameter				
Supply voltage	20...30 VDC	20...30 VDC	20...30 VDC	
Switch point drift	< ±10% Sr	< ±10% Sr	< ±10% Sr	
Load current	<130mA	<130mA	<130mA	
Voltage drop	<5V	<5V	<5V	
Consumption current	<25mA	<25mA	<25mA	
Hysteresis	1...20%	1...20%	1...20%	
Repeat accuracy	<5%	<5%	<5%	
Frequency	300Hz	300Hz	300Hz	
Output indicator	
Polarity protection	yes	yes	yes	
Surge protection	yes	yes	yes	
Short-circuit protection	yes	yes	yes	
Ambient temperature	-25...+70°C	-25...+70°C	-25...+70°C	
Ambient moisture	35...95%	35...95%	35...95%	
Protection degree	IP67	IP67	IP67	
Housing material	Nickel-copper Alloy	Nickel-copper Alloy	Nickel-copper Alloy	
Connection	2m PVC Cable	M12 Connector	M12 Connector	
Certification	CE U _L	CE U _L	CE U _L	

* Cable material and length can be customized

