

Item Code	LR04Q		LR04XQ	
Mounting	● Flush	● Flush	● Flush	
Sensing distance	1.5mm	1.5mm	1.5mm	



Output	NPN NO	LR04QAF15DNOY	LR04QAF15DNOY-E1	LR04XQAF15DNOY	
	NPN NC	LR04QAF15DNCY	LR04QAF15DNCY-E1	LR04XQAF15DNCY	
Output	PNP NO	LR04QAF15DPOY	LR04QAF15DPOY-E1	LR04XQAF15DPOY	
	PNP NC	LR04QAF15DPCY	LR04QAF15DPCY-E1	LR04XQAF15DPCY	

Technical Parameter					
Supply voltage	10...30 VDC	10...30 VDC	10...30 VDC		
Switch point drift	< ±10% Sr	< ±10% Sr	< ±10% Sr		
Load current	<100mA	<100mA	<100mA		
Voltage drop	<2.5V	<2.5V	<2.5V		
Consumption current	<10mA	<10mA	<10mA		
Hysteresis	1...20%	1...20%	1...20%		
Repeat accuracy	<3%	<3%	<3%		
Frequency	1200Hz	1200Hz	1200Hz		
Output indicator	Red LED	Red LED	Red LED		
Polarity protection	yes	yes	yes		
Dielectric strength	...	...	...		
Short-circuit protection	...	...	...		
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	Stainless steel	Stainless steel	Stainless steel		
Connection	2m PUR Cable	M8 Connector	2m PUR Cable		
Certification	CE	CE	CE		

* Cable material and length can be customized

