

Item Code	LR04Q		LR04XQ	
Mounting	● Flush	● Flush	● Flush	
Sensing distance	0.8 mm	0.8 mm	0.8 mm	



Output	NPN NO	LR04QAF08DNO	LR04QAF08DNO-E1	LR04XQAF08DNO	
	NPN NC	LR04QAF08DNC	LR04QAF08DNC-E1	LR04XQAF08DNC	
Output	PNP NO	LR04QAF08DPO	LR04QAF08DPO-E1	LR04XQAF08DPO	
	PNP NC	LR04QAF08DPC	LR04QAF08DPC-E1	LR04XQAF08DPC	

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		2000Hz	2000Hz	2000Hz	
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

