

Item Code	LR08		
Mounting	● Quasi-flush	○ Non-flush	
Sensing distance	2mm	4mm	



Output	NPN NO	LR08BF02DNOY-E2	LR08BN04DNOY-E2		
	NPN NC	LR08BF02DNCY-E2	LR08BN04DNCY-E2		
Output	PNP NO	LR08BF02DPOY-E2	LR08BN04DPOY-E2		
	PNP NC	LR08BF02DPCY-E2	LR08BN04DPCY-E2		

Technical Parameter					
Supply voltage	10...30 VDC	10...30 VDC			
Switch point drift	< ±10% Sr	< ±10% Sr			
Load current	<150mA	<150mA			
Voltage drop	<2.5V	<2.5V			
Consumption current	<10mA	<10mA			
Hysteresis	1...20%	1...20%			
Repeat accuracy	<3%	<3%			
Frequency	1500Hz	1000Hz			
Output indicator	Yellow LED	Yellow LED			
Polarity protection	yes	yes			
Dielectric strength	...	...			
Short-circuit protection	yes	yes			
Ambient temperature	-25...+70°C	-25...+70°C			
Ambient moisture	35...95%	35...95%			
Protection degree	IP67	IP67			
Housing material	Stainless steel	Stainless steel			
Connection	M12 Connector	M12 Connector			
Certification	CE	CE			

