

Item Code	LR08		LR08	
Mounting	● Flush	○ Non-flush	● Flush	○ Non-flush
Sensing distance	1.5 mm	2mm	1.5 mm	2mm



Output	DC 2 Wires NO	LR08BF15DLO	LR08BN02DLO	LR08BF15DLO-E1	LR08BN02DLO-E1
	DC 2 Wires NC	LR08BF15DLC	LR08BN02DLC	LR08BF15DLC-E1	LR08BN02DLC-E1

Technical Parameter				
Supply voltage	10...30 VDC	10...30 VDC	10...30 VDC	10...30 VDC
Switch point drift	< ±10% Sr	< ±10% Sr	< ±10% Sr	< ±10% Sr
Load current	<100mA	<100mA	<100mA	<100mA
Voltage drop	<8V	<8V	<8V	<8V
Leakage current	<1mA	<1mA	<1mA	<1mA
Hysteresis	1...20%	1...20%	1...20%	1...20%
Repeat accuracy	<3%	<3%	<3%	<3%
Frequency	1000Hz	800Hz	1000Hz	800Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	yes	yes	yes	yes
Dielectric strength
Short-circuit protection	yes	yes	yes	yes
Ambient temperature	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
Ambient moisture	35...95%	35...95%	35...95%	35...95%
Protection degree	IP67	IP67	IP67	IP67
Housing material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Connection	2m PVC Cable	2m PVC Cable	M8 Connector	M8 Connector
Certification	CE	CE	CE	CE

* Cable material and length can be customized

