

Item Code	LR18X		LR18X	
Mounting	● Quasi-flush	○ Non-flush	● Quasi-flush	○ Non-flush
Sensing distance	8mm	12mm	8mm	12mm



Output	AC 2 Wires NO	LR18XCF08ATOY	LR18XCN12ATOY	LR18XCF08ATOY-E2	LR18XCN12ATOY-E2
	AC 2 Wires NC	LR18XCF08ATCY	LR18XCN12ATCY	LR18XCF08ATCY-E2	LR18XCN12ATCY-E2

Technical Parameter				
Supply voltage	20...250 VAC	20...250 VAC	20...250 VAC	20...250 VAC
Switch point drift	<±10% Sr	<±10% Sr	<±10% Sr	<±10% Sr
Load current	<300mA	<300mA	<300mA	<300mA
Voltage drop	<10V	<10V	<10V	<10V
Leakage current	<3mA	<3mA	<3mA	<3mA
Hysteresis	1...20%	1...20%	1...20%	1...20%
Repeat accuracy	<3%	<3%	<3%	<3%
Frequency	20Hz	20Hz	20Hz	20Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection
Dielectric strength	2000V/AC 50/60Hz 60s	2000V/AC 50/60Hz 60s	2000V/AC 50/60Hz 60s	2000V/AC 50/60Hz 60s
Short-circuit protection
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	Nickel-copper alloy	Nickel-copper alloy	Nickel-copper alloy	Nickel-copper alloy
Connection	2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector
Certification	CE U	CE U	CE U	CE U

* Cable material and length can be customized

