



Item Code		LR18		LR18	
Mounting		● Flushed	◐ Non-flushed	● Flushed	◐ Non-flushed
Sensing distance		5mm	8mm	5mm	8mm
					
Output	AC 2 Wires NO	LR18CF05ATO	LR18CN08ATO	LR18CF05ATO-E2	LR18CN08ATO-E2
	AC 2 Wires NC	LR18CF05ATC	LR18CN08ATC	LR18CF05ATC-E2	LR18CN08ATC-E2

Technical Parameter				
Supply voltage	20...250 VAC	20...250 VAC	20...250 VAC	20...250 VAC
Temperature drift	< ±10%	< ±10%	< ±10%	< ±10%
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	...	...	...	...
Surge protection	yes	yes	yes	yes
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 <sub>L</sub> CCC	CE U <sub>L</sub> CCC	CE U <sub>L</sub> CCC	CE U <sub>L</sub> CCC

\* Cable material and length can be customized

