

Item Code		LR30X		LR30X	
Mounting		● Quasi-flush	○ Non-flush	● Quasi-flush	○ Non-flush
Sensing distance		15mm	22mm	15mm	22mm
					
Output	NPN NO	LR30XBF15DNOY	LR30XBN22DNOY	LR30XBF15DNOY-E2	LR30XBN22DNOY-E2
	NPN NC	LR30XBF15DNCY	LR30XBN22DNCY	LR30XBF15DNCY-E2	LR30XBN22DNCY-E2
	NPN NO+NC	LR30XBF15DNRY	LR30XBN22DNRY	LR30XBF15DNRY-E2	LR30XBN22DNRY-E2
Output	PNP NO	LR30XBF15DPOY	LR30XBN22DPOY	LR30XBF15DPOY-E2	LR30XBN22DPOY-E2
	PNP NC	LR30XBF15DPCY	LR30XBN22DPCY	LR30XBF15DPCY-E2	LR30XBN22DPCY-E2
	PNP NO+NC	LR30XBF15DPRY	LR30XBN22DPRY	LR30XBF15DPRY-E2	LR30XBN22DPRY-E2

Technical Parameter					
Supply voltage	10...30 VDC	10...30 VDC	10...30 VDC	10...30 VDC	10...30 VDC
Switch point drift	< ±10% Sr	< ±10% Sr	< ±10% Sr	< ±10% Sr	< ±10% Sr
Load current	<200mA	<200mA	<200mA	<200mA	<200mA
Voltage drop	<2.5V	<2.5V	<2.5V	<2.5V	<2.5V
Consumption current	<15mA	<15mA	<15mA	<15mA	<15mA
Hysteresis	1...20%	1...20%	1...20%	1...20%	1...20%
Repeat accuracy	<3%	<3%	<3%	<3%	<3%
Frequency	300Hz	150Hz	300Hz	150Hz	150Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	yes	yes	yes	yes	yes
Dielectric strength	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s
Short-circuit protection	yes	yes	yes	yes	yes
Ambient temperature	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
Ambient moisture	35...95%	35...95%	35...95%	35...95%	35...95%
Protection degree	IP67	IP67	IP67	IP67	IP67
Housing material	Nickel-copper alloy	Nickel-copper alloy	Nickel-copper alloy	Nickel-copper alloy	Nickel-copper alloy
Connection	2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector	M12 Connector
Certification	CE U _L	CE U _L	CE U _L	CE U _L	CE U _L

* Cable material and length can be customized

