

Item Code	LR6.5Q		LR6.5Q	
Mounting	● Flushed	◐ Non-flushed	● Flushed	◐ Non-flushed
Sensing distance	1.5 mm	2mm	1.5 mm	2mm



Output	NPN NO	LR6.5QBF15DNO	LR6.5QBN02DNO	LR6.5QBF15DNO-E1	LR6.5QBN02DNO-E1
	NPN NC	LR6.5QBF15DNC	LR6.5QBN02DNC	LR6.5QBF15DNC-E1	LR6.5QBN02DNC-E1
Output	PNP NO	LR6.5QBF15DPO	LR6.5QBN02DPO	LR6.5QBF15DPO-E1	LR6.5QBN02DPO-E1
	PNP NC	LR6.5QBF15DPC	LR6.5QBN02DPC	LR6.5QBF15DPC-E1	LR6.5QBN02DPC-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	<150mA	<150mA	<150mA	<150mA
Voltage drop	<2.5V	<2.5V	<2.5V	<2.5V
Consumption current	<10mA	<10mA	<10mA	<10mA
Hysteresis	1...20%	1...20%	1...20%	1...20%
Repeat accuracy	<3%	<3%	<3%	<3%
Frequency	2000Hz	1500Hz	2000Hz	1500Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	yes	yes	yes	yes
Surge protection	yes	yes	yes	yes
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 U _L	CE U _L	CE U _L	CE U _L

* Cable material and length can be customized

