

Item Code	LE36		LE50	
Mounting	● Flushed	◐ Non-flushed	● Flushed	◐ Non-flushed
Sensing distance	5mm	8mm	5mm	8mm



Output	NPN NO	LE36SF05DNO	LE36SN08DNO	LE50SF05DNO	LE50SN08DNO
	NPN NC	LE36SF05DNC	LE36SN08DNC	LE50SF05DNC	LE50SN08DNC
Output	PNP NO	LE36SF05DPO	LE36SN08DPO	LE50SF05DPO	LE50SN08DPO
	PNP NC	LE36SF05DPC	LE36SN08DPC	LE50SF05DPC	LE50SN08DPC

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	<200mA	<200mA	<200mA	<200mA	
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	700Hz	500Hz	700Hz	500Hz	
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	PBT	PBT	PBT	PBT	
Connection	2m PVC Cable	2m PVC Cable	2m PVC Cable	2m PVC Cable	
Certification	CE U _L	CE U _L	CE U _L	CE U _L	

* Cable material and length can be customized

