

Item Code	LE68		LE68	
Mounting	● Flush	⦿ Non-flush	● Flush	⦿ Non-flush
Sensing distance	15mm	25mm	15mm	25mm



Output	NPN NO	LE68SF15DNO	LE68SN25DNO	LE68SF15DNO-E2	LE68SN25DNO-E2
	NPN NC	LE68SF15DNC	LE68SN25DNC	LE68SF15DNC-E2	LE68SN25DNC-E2
	NPN NO+NC	LE68SF15DNR	LE68SN25DNR	LE68SF15DNR-E2	LE68SN25DNR-E2
Output	PNP NO	LE68SF15DPO	LE68SN25DPO	LE68SF15DPO-E2	LE68SN25DPO-E2
	PNP NC	LE68SF15DPC	LE68SN25DPC	LE68SF15DPC-E2	LE68SN25DPC-E2
	PNP NO+NC	LE68SF15DPR	LE68SN25DPR	LE68SF15DPR-E2	LE68SN25DPR-E2

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	500Hz	300Hz	500Hz	300Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	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
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	M12 Connector	M12 Connector
Certification	CE	CE	CE	CE

* Cable material and length can be customized

