


Item Code		LE80XZ		LE80XZ	
Mounting		● Flush	⦿ Non-flush	● Flush	⦿ Non-flush
Sensing distance		40mm	50mm	40mm	50mm
					
Output	NPN NO	LE80XZSF40DNO-D	LE80XZSN50DNO-D	LE80XZSF40DNO-E2	LE80XZSN50DNO-E2
	NPN NC	LE80XZSF40DNC-D	LE80XZSN50DNC-D	LE80XZSF40DNC-E2	LE80XZSN50DNC-E2
	NPN NO+NC	LE80XZSF40DNR-D	LE80XZSN50DNR-D	LE80XZSF40DNR-E2	LE80XZSN50DNR-E2
Output	PNP NO	LE80XZSF40DPO-D	LE80XZSN50DPO-D	LE80XZSF40DPO-E2	LE80XZSN50DPO-E2
	PNP NC	LE80XZSF40DPC-D	LE80XZSN50DPC-D	LE80XZSF40DPC-E2	LE80XZSN50DPC-E2
	PNP NO+NC	LE80XZSF40DPR-D	LE80XZSN50DPR-D	LE80XZSF40DPR-E2	LE80XZSN50DPR-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		100Hz	50Hz	100Hz	50Hz
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		Terminal connect	Terminal connect	M12 Connector	M12 Connector
Certification		CE	CE	CE	CE

