





Item Code		LE40XZ		LE40XZ	
Mounting		● Flush	⦿ Non-flush	● Flush	⦿ Non-flush
Sensing distance		15mm	20mm	15mm	20mm
					
Output	NPN NO	LE40XZSF15DNO-D	LE40XZSN20DNO-D	LE40XZSF15DNO-E2	LE40XZSN20DNO-E2
	NPN NC	LE40XZSF15DNC-D	LE40XZSN20DNC-D	LE40XZSF15DNC-E2	LE40XZSN20DNC-E2
	NPN NO+NC	LE40XZSF15DNR-D	LE40XZSN20DNR-D	LE40XZSF15DNR-E2	LE40XZSN20DNR-E2
Output	PNP NO	LE40XZSF15DPO-D	LE40XZSN20DPO-D	LE40XZSF15DPO-E2	LE40XZSN20DPO-E2
	PNP NC	LE40XZSF15DPC-D	LE40XZSN20DPC-D	LE40XZSF15DPC-E2	LE40XZSN20DPC-E2
	PNP NO+NC	LE40XZSF15DPR-D	LE40XZSN20DPR-D	LE40XZSF15DPR-E2	LE40XZSN20DPR-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	Terminal connect	Terminal connect	M12 Connector	M12 Connector
Certification	CE	CE	CE	CE

