

Item Code	LE40XZ		LE40XZ	
Mounting	● Flushed	◐ Non-flushed	● Flushed	◐ Non-flushed
Sensing distance	25mm	40mm	25mm	40mm



Output	NPN NO	LE40XZSF25DNOY-D	LE40XZSN40DNOY-D	LE40XZSF25DNOY-E2	LE40XZSN40DNOY-E2
	NPN NC	LE40XZSF25DNCY-D	LE40XZSN40DNCY-D	LE40XZSF25DNCY-E2	LE40XZSN40DNCY-E2
	NPN NO+NC	LE40XZSF25DNRY-D	LE40XZSN40DNRY-D	LE40XZSF25DNRY-E2	LE40XZSN40DNRY-E2
Output	PNP NO	LE40XZSF25DPOY-D	LE40XZSN40DPOY-D	LE40XZSF25DPOY-E2	LE40XZSN40DPOY-E2
	PNP NC	LE40XZSF25DPCY-D	LE40XZSN40DPCY-D	LE40XZSF25DPCY-E2	LE40XZSN40DPCY-E2
	PNP NO+NC	LE40XZSF25DPRY-D	LE40XZSN40DPRY-D	LE40XZSF25DPRY-E2	LE40XZSN40DPRY-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	200Hz	100Hz	200Hz	100Hz
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	Terminal connect	Terminal connect	M12 Connector	M12 Connector
Certification	CE U _L	CE U _L	CE U _L	CE U _L

