

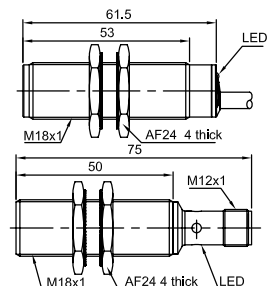
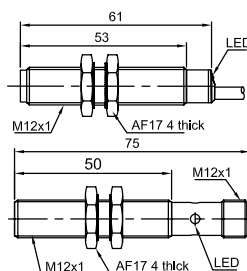
Item Code	LR12X		LR18X	
Mounting	● Flushed	● Flushed	● Flushed	● Flushed
Sensing distance	2mm	2mm	5mm	5mm



Output	NPN NO	LR12XCF02DNOQ	LR12XCF02DNOQ-E2	LR18XCF05DNOQ	LR18XCF05DNOQ-E2
	NPN NC	LR12XCF02DNCQ	LR12XCF02DNCQ-E2	LR18XCF05DNCQ	LR18XCF05DNCQ-E2
Output	PNP NO	LR12XCF02DPOQ	LR12XCF02DPOQ-E2	LR18XCF05DPOQ	LR18XCF05DPOQ-E2
	PNP NC	LR12XCF02DPCQ	LR12XCF02DPCQ-E2	LR18XCF05DPCQ	LR18XCF05DPCQ-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	<15mA	<15mA	<15mA	<15mA
Hysteresis	1...20%	1...20%	1...20%	1...20%
Repeat accuracy	<3%	<3%	<3%	<3%
Frequency	300Hz	300Hz	200Hz	200Hz
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
Withstand	80bar	80bar	60bar	60bar
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	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Connection	2m PVC Cable	M12 Connector	2m PVC Cable	M12 Connector
Certification	CE U _L	CE U _L	CE U _L	CE U _L

* Cable material and length can be customized



Item Code	LR30X	
Mounting	● Flushed	● Flushed
Sensing distance	10mm	10mm



Output	NPN NO	LR30XCF10DNOQ	LR30XCF10DNOQ-E2
	NPN NC	LR30XCF10DNCQ	LR30XCF10DNCQ-E2
Output	PNP NO	LR30XCF10DPOQ	LR30XCF10DPOQ-E2
	PNP NC	LR30XCF10DPCQ	LR30XCF10DPCQ-E2

Technical Parameter	
Supply voltage	10...30 VDC
Switch point drift	< ±10% Sr
Load current	<200mA
Voltage drop	<2.5V
Consumption current	<15mA
Hysteresis	1...20%
Repeat accuracy	<3%
Frequency	100Hz
Output indicator	Yellow LED
Polarity protection	yes
Surge protection	yes
Short-circuit protection	yes
Withstand	40bar
Ambient temperature	-25...+70°C
Ambient moisture	35...95%
Protection degree	IP67
Housing material	Stainless steel
Connection	2m PVC Cable / M12 Connector
Certification	CE U _i

* Cable material and length can be customized

