10-30VDC 3 Wires

Item Code		LR12X		LR12X	
Mounting		Flushed	Non-flushed	Flushed	Non-flushed
Sensing distance		4mm	8mm	4mm	8mm
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	NPN NO	LR12XBF04DNOY	LR12XBN08DNOY	LR12XBF04DNOY-E2	LR12XBN08DNOY-E
Output	NPN NC	LR12XBF04DNCY	LR12XBN08DNCY	LR12XBF04DNCY-E2	LR12XBN08DNCY-E
	NPN NO+NC	LR12XBF04DNRY	LR12XBN08DNRY	LR12XBF04DNRY-E2	LR12XBN08DNRY-E
Output	PNP NO	LR12XBF04DPOY	LR12XBN08DPOY	LR12XBF04DPOY-E2	LR12XBN08DPOY-E
	PNP NC	LR12XBF04DPCY	LR12XBN08DPCY	LR12XBF04DPCY-E2	LR12XBN08DPCY-E
	PNP NO+NC	LR12XBF04DPRY	LR12XBN08DPRY	LR12XBF04DPRY-E2	LR12XBN08DPRY-E
Technical	Parameter				
Supply voltage		1030 VDC	1030 VDC	1030 VDC	1030 VDC
Temperature drift		<±10%	<±10%	<±10%	<±10%
Load current		<200mA	<200mA	<200mA	<200mA
Voltage drop		<2.5V	<2.5V	<2.5V	<2.5V
Consumption current		<10mA	<10mA	<10mA	<10mA
Hysteresis		120%	120%	120%	120%
Repeat accuracy		<3%	<3%	<3%	<3%
Frequency		800Hz	500Hz	800Hz	500Hz
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		3595%	3595%	3595%	3595%
Protection degree		IP67	IP67	IP67	IP67
Housing material		Nickel-copper Alloy	Nickel-copper Alloy	Nickel-copper Alloy	Nickel-copper Allo
Connection		2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector
Certificatio	n	(€ ®	(€ ⑩	(€ ®	(€ ®
* Cable material and length can be customized		51 43 LED AF17 4 thick M12x1		63 M12x1 AE17.4.thick LED	
		8 51 43	LED	8 46	63 M12x1

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