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LR08BF15DPO

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parameter

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Enclosure

Function	Standard
Mounting	Flush
Sensing distance	1.5mm
Assured distance	0...1.2mm
Standard target	Fe 8*8*1t
Cylindrical size	M8*1*40mm
Output ways	PNP
Output status	NO
Residual voltage	≤2.5V
Supply voltage	10...30VDC
Load current	≤150mA
Current consumption	≤10mA
Switching frequency	2000Hz
Assured distance	≤±10%
Hysteresis range	1...20%
Repeat accuracy	≤3%
Ambient temperature	-25°C...70°C
Ambient humidity	35-95%RH
Circuit protection	Short circuit protection, overload protection, reverse polarity protection
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction)
Protection degree	IP 67
Output indicator	Yellow LED
Housing material	Stainless steel
Certification	CE
Connection	Cable