



LR12XBF02DPO-E2

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parameter	Download	Enclosure
Function		Standard
Mounting		Flush
Sensing distance		2mm
Assured distance		0...1.6mm
Standard target		Fe 12*12*1t
Cylindrical size		M12*1*63mm
Output ways		PNP
Output status		NO
Residual voltage		≤2.5V
Supply voltage		10...30VDC
Load current		≤200mA
Current consumption		≤15mA
Switching frequency		1500Hz
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 polarit
Insulation resistance		≥50MΩ(500VDC)
Vibration resistance		Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each c
Protection degree		IP 67
Output indicator		Yellow LED
Housing material		Nickel-copper Alloy
Certification		CE+UL
Connection		M12 connector