



LR12XBF15DPOB-E2

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parameter	Download	Enclosure
Function		High pressure resistance
Mounting		Flush
Sensing distance		1.5mm
Assured distance		0...1.2mm
Standard target		Fe 12*12*1t
Cylindrical size		M12*1*77mm
Output ways		PNP
Output status		NO
Residual voltage		≤2.5V
Supply voltage		10...30VDC
Load current		≤100mA
Current consumption		≤15mA
Switching frequency		600Hz
Assured distance		≤±15%
Hysteresis range		1...20%
Repeat accuracy		≤5%
Ambient temperature		-25°C...80°C
Circuit protection		Short circuit protection, overload protection, reverse polarit
Withstand voltage		1000V/AC 50/60Hz 60s
Withstand pressure		500bar
Insulation resistance		≥50MΩ(500VDC)
Vibration resistance		Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each c
Protection degree		IP 68
Housing material		Stainless steel
Certification		CE+UL
Connection		M12 connector