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LR18XBN12DPY-E2

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parameter	Download	Enclosure
Function		Extend sensing distance
Mounting		Quasi-flush
Sensing distance		12mm
Assured distance		0...9.6mm
Standard target		Fe 36*36*1t
Cylindrical size		M18*1*61.5mm
Output ways		PNP
Output status		NO+NC
Residual voltage		≤2.5V
Supply voltage		10...30VDC
Load current		≤200mA
Current consumption		≤15mA
Switching frequency		200Hz
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
Withstand voltage		1000V/AC 50/60Hz 60s
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		Nickel-copper Alloy
Certfication		CE+UL
Connection		M12 connector



Product recommendation



PTM series



PSK series



PTK series



PTE series

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