



LR30XBF15DPY-E2

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parameter

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Enclosure

Function	Extend sensing distance
Mounting	Quasi-flush
Sensing distance	15mm
Assured distance	0...17.6mm
Standard target	Fe 45*45*1t
Cylindrical size	M30*1.5*63mm
Output ways	PNP
Output status	NO+NC
Residual voltage	≤2.5V
Supply voltage	10...30VDC
Load current	≤200mA
Current consumption	≤15mA
Switching frequency	300Hz
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 p
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 dir
Protection degree	IP 67
Output indicator	Yellow LED
Housing material	Nickel-copper Alloy
Certification	CE+UL
Connection	M12 connector