

Unit: mm



Type	M18B-D0500N-CX9Q4UE
Sensing distance	500 mm adjustable
Switching frequency	500 Hz
Switching hysteresis	≤20 %
Operating voltage	10-30 V DC
Voltage drop	≤2.5 V
Max load current	200 mA
No load current	≤30 mA
Leakage current	-
Short circuit protection	Yes
Reverse polarity protection	Yes
Output mode	NPN light / dark on
Output indication	Red LED
Mechanical specifications	Nickel plated brass
Protection classification	IP67
Operating temperature	-25°C -55°C
EMC	EN 60947-5-2:2007/A1:2012
Shock	IEC 60947-5-2, part 7.4.1
Vibration	IEC 60947-5-2, part 7.4.2
Connection	M12, 4-pin

