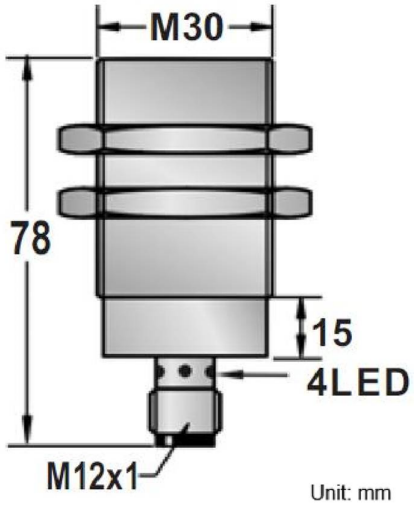
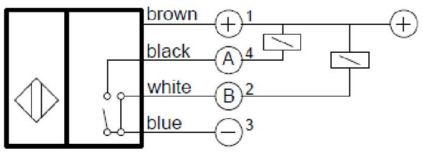


Unit: mm



Type	FCM1-3010N-SRU4
Sensing distance	10 mm (Shielded)
Switching frequency	300 Hz
Switching hysteresis	<15% (Sr)
Operating voltage	10 - 30 V DC
Voltage drop	<1.5 V
Max load current	200 mA
No load current	10 mA
Leakage current	<0.01 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Output mode	NPN (N.O./N.C.)
Output indication	Red LED
Mechanical specifications	Nickel plated brass
Sensing face	PBT
Protection classification	IP67
Operating temperature	-25°C -70°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





1-brown
2-white
3-blue
4-black