



Unit: mm



Type	FCS1-121.5N-A3U2/G
Sensing distance	1.5 mm (Shielded)
Switching frequency	15k Hz
Switching hysteresis	<15% (Sr)
Operating voltage	10 - 30 V DC
Voltage drop	<1.5 V
Max load current	200 mA
No load current	20 mA
Leakage current	<0.01 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Output mode	NPN (N.O.)
Output indication	-
Mechanical specifications	SUS303
Sensing face	SUS303
Protection classification	IP69K
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	PVC Cable, 2 m

