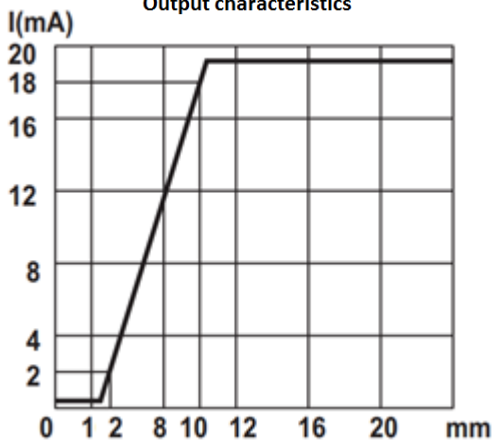


Unit: mm



Output characteristics



Type	FCS1-3010G-I3U2
Sensing distance	1-10.0 mm
Switching frequency	100 Hz
Linearity	<10%(Sr)
Repeat accuracy	0.02 mm
Operating voltage	18 - 30 V DC
Output current/Load resistor	0-20mA/200Ω Max
No load current	<15 mA
Leakage current	-
Short circuit protection	No
Reverse polarity protection	Yes
Output mode	PNP-Analog
Output indication	-
Mechanical specifications	SUS303
Sensing face	SUS303
Protection classification	IP67
Operating temperature	0°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

