



1741 Industrial Drive Unit #3, Sterling, IL, 61081

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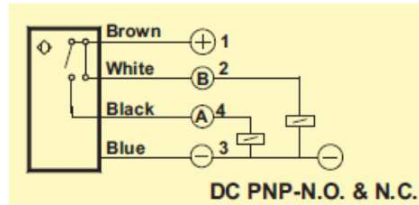
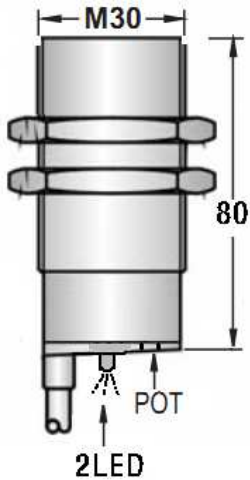
Aplus Finetek Sensor, Inc. www.aplusfine.com

SPECIFICATIONS

Type	M30
Operating Voltage	10-30VDC
Sensing Distance	20mm(Shielded), 2-20mm adjustable
Ripple	<10%
No load current	<10mA
Max. load current	300mA
Leakge Current	<0.01mA
Output Mode	PNP(N.O.&N.C.)
Voltage Drop	<2VDC
Switching Frequency	100HZ
Response Time	1.5ms
Switching Hysteresis	≤15% (Sr)
Repeat Accuracy	≤5% (Sr)
Protection Category	IP67
Operating Temperature	-25°C - +70°C
Short Circuit Protection	YES
Overload Trip point	≥350mA
Time Delay Before Availability	<25ms
Output Indicator LED	RED LED ON when target is present(N.O.) GREEN LED ON when target is not present(N.C.)
EMC	RFI>3V/m EFT>1KV ESD>4KV(contact)
Shock/Vibration	IEC 60947-5-2,part7.4.1 IEC 60947-5-2,part7.4.2
Housing Material	PBT(BLACK)
External Sheath	GREY
Outer Jacket Material	PVC
Cable Length	2M
Cable Or Plug	Cable:OD5.8mm ID: 0.1*42*4C(22AWG)

PSC30 SERIES - PART# PS30-CCP1-3020P-S4U2

Units: mm



Aplus Fine
Aplus Finetek Sensor, Inc.

PS30-CCP1-3020P-S4U2 CE C US

CAPACITIVE PNP-N.O.&N.C. 522015
Sn=20mm 10-30VDC China
www.aplusfine.com

CUSTOMER	APPROVED BY	CONFIRMED BY	3RD ANGLE PROJECTION
			Date:25/12/2015
Rev.	Description	By	Date

Aplus Finetek Sensor, Inc.	
Part #:PS30-CCP1-3020P-S4U2	
Description: M30 SIZE, 10-30VDC, PNP, N.O. & N.C. , CAPACITIVE PROXIMITY SWITCH, PLASTIC HOUSING, 70C MAX OPER TEMP	
Drawing No.	REV A
Sheet 1	Of 1

Do Not Scale This Drawing