



Aplus Finetek Sensor, Inc.

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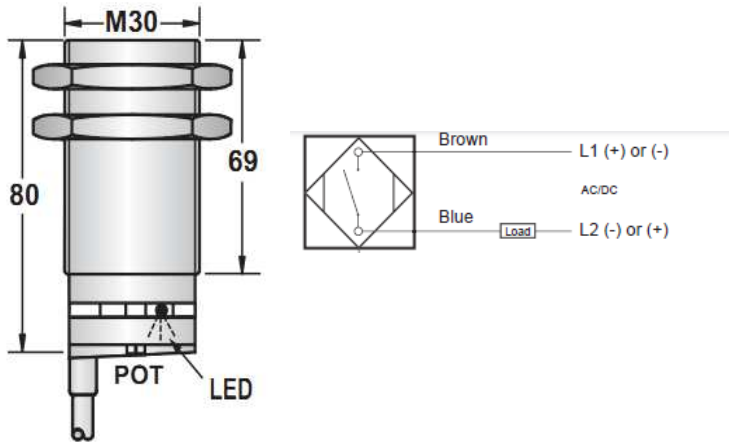
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SPECIFICATIONS

Type	M30
Operating Voltage	20-250VAC,50-60HZ;20-250VDC
Sensing Distance	2-15mm adjustable (Shielded)
Ripple	DC RIPPLE <10%
No load current	<2.5mA
Max. load current	200mA
Leakge Current	<2.5mA
Surge Current	2.2A for 20ms
Min.Load Current	5mA
Output Mode	N.O
Voltage Drop	≤10VAC ; ≤8VDC
Switching Frequency	25HZ AC;40Hz DC
Response Time	10ms
Switching Hysteresis	≤15% (Sr)
Repeat Accuracy	≤1% (Sr)
Protection Category	IP67
Operating Temperature	-25°C - +70°C
Short Circuit Protection	NO
Overload Trip point	-
Time Delay Before Availability	-
Output Indicator LED	RED LED ON when target is present(Normally Open.)
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*2C(22AWG)

PSC30 SERIES -PART# PS30-CCP1-3015U-A2L2

Units: mm



CUSTOMER	APPROVED BY	CONFIRMED BY	3RD ANGLE PROJECTION	
			Engineer: 19	Inspector: 27
			Manager: Steven C.	Date:20/02/2016
Do Not Scale This Drawing				
Rev.	Description	By	Date	

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Part #:PS30-CCP1-3015U-A2L2

Description: M30 SIZE, 20-250VAC/DC, N.O , CAPACITIVE PROXIMITY SWITCH, PLASTIC HOUSING, 70C MAX OPER TEMP

Drawing No.

REV A

Sheet 1

Of 1

NO:SP000880.0