



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

Ph: 815-632-3132 Fax: 815-716-8464

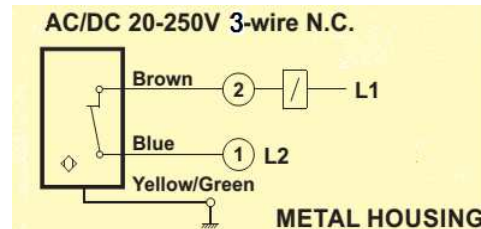
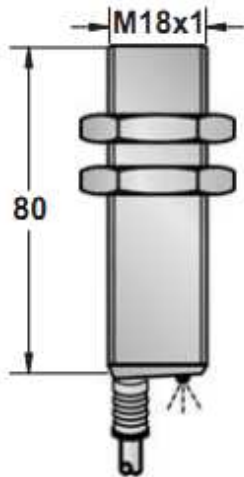
Email: info@aplusfine.com

Aplus Finetek Sensor, Inc. www.aplusfine.com

SPECIFICATIONS

Type	M18
Operating Voltage	20-250VAC 50-60HZ ;20-250VDC
Sensing Distance	8mm(Shielded)
Ripple	DC Ripple<10%
No load current	<2.5mA
Max. load current	200mA
Leakge Current	<2.5mA
Surge Current	2.2A for 20ms
Voltage Drop	≤10VAC; ≤8VDC
Switching Frequency	25HZ AC;40HZ DC
Response Time	10ms
Switching Hysteresis	≤15% (Sr)
Repeat Accuracy	≤1.0% (Sr)
Protection Category	IP67
Operating Temperature	-25°C - +70°C
Short Circuit Protection	YES
Overload Trip point	≥220mA
Output Indicator LED	RED
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	Nickel Plated Brass
Outer Jacket Material	PVC(Gray)
Cable Length	2M
Cable Or Plug	Cable:OD5.0mm ID: 0.1*42*3C(22AWG)

Units: mm



PS18-ECM1-1808U-B3U2



INDUCTIVE AC/DC-N.C. 132016
Sn=8mm 20-250VAC/DC China

www.aplusfine.com

CUSTOMER	APPROVED BY	CONFIRMED BY	3RD ANGLE PROJECTION
			Engineer: 16 Inspector:26
			Manager: Steven C. Date:15/03/2016
Rev.	Description	By	Date

Aplus Finetek Sensor, Inc.

Part #:PS18-ECM1-1808U-B3U2

Description: M18 , AC/DC 20-250V ,N.C., EXTENDED SENSING,INDUCTIVE PROXIMITY SWITCH.

Drawing No.

REV A

Sheet 1 Of 1

Do Not Scale This Drawing

NO: SP000932. 0