



JA-1805

概要 Summary Description

- ➡ 18×18方形角柱體獨特厚實塑材外觀
- ➡ 適用定位、轉速、計數、位移、辨別、防護等，以及符合其他自動化相關設備規範需求之應用
- ➡ 可應用於各種不同類型金屬材質之檢測
- ➡ 長孔位結構，安裝使用更簡捷
- ➡ 直流(DC)二線、三線規格提供選擇
- ➡ 採用外徑3.8mm，耐油性質優之電纜線
- ➡ 附有高亮度LED動作指示燈
- ➡ 可選配各類型連接器，換裝更加迅速
- ➡ 環保規範RoHS
- ➡ 安全規範CE

規格 Specification

外型：18x18

Diameter

感應距離：5mm±10%

Sensing Distance

標準檢出物：18x18x1t (t=1mm)

Standard Object(Iron)

設定距離：4mm

Standard Distance

結構等級：IP67

Degree Of Structure

指示燈：●Actuation

Indicator

外殼材質：PBT

Housing Material

電線材質：PVC Oil Resistance

Wiring Material

重量：Approx:63g

Weight

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
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直流3線式系列 DC 3 Wires Series

圖 Photo	型號 Model	輸出方式 Output	消耗電流 Current Consumption	規範 Specification
①	JA1-1805E1	NPN NO	10mA Max.	工作電壓: 10-30V DC <small>Power Supply</small> 負載電流: 250mA Max. <small>Load Current</small> 反應頻率: 600Hz <small>Response Frequency</small> 工作溫度: -25°C to +70°C <small>Operating Temperature</small> 工作濕度: 39 to 95% RH <small>Operating Humidity</small>
	JA1-1805E2	NPN NC		
	JA1-1805F1	PNP NO		
	JA1-1805F2	PNP NC		
②	JA1-1805E1-P25	NPN NO		
	JA1-1805E2-P25	NPN NC		
	JA1-1805F1-P25	PNP NO		
	JA1-1805F2-P25	PNP NC		
	JA1-1805E1-P50	NPN NO		
	JA1-1805E2-P50	NPN NC		
	JA1-1805F1-P50	PNP NO		
	JA1-1805F2-P50	PNP NC		
③	JA1-1805E1-C35	NPN NO		
	JA1-1805E2-C35	NPN NC		
	JA1-1805F1-C35	PNP NO		
	JA1-1805F2-C35	PNP NC		
	JA1-1805E1-C50	NPN NO		
	JA1-1805E2-C50	NPN NC		
	JA1-1805F1-C50	PNP NO		
	JA1-1805F2-C50	PNP NC		
④	JA1-1805E1-DF25	NPN NO		
	JA1-1805E2-DF25	NPN NC		
	JA1-1805F1-DF25	PNP NO		
	JA1-1805F2-DF25	PNP NC		

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直流2線式系列 DC 2 Wires Series

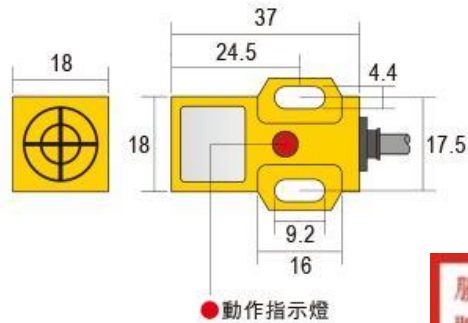
圖 Photo	型號 Model	輸出方式 Output	消耗電流 Current Consumption	規範 Specification
①	JA-18T05G1	NPN PNP NO	<0.8mA	工作電壓: 10-30V DC <small>Power Supply</small> 負載電流: 3-150mA <small>Load Current</small> 反應頻率: 500Hz <small>Response Frequency</small> 工作溫度: -25°C to +70°C <small>Operating Temperature</small> 工作濕度: 39 to 95% RH <small>Operating Humidity</small>
	JA-18T05G2	NPN PNP NC		
②	JA-18T05G1-P25	NPN PNP NO		
	JA-18T05G2-P25	NPN PNP NC		
	JA-18T05G1-P50	NPN PNP NO		
	JA-18T05G2-P50	NPN PNP NC		
③	JA-18T05G1-C35	NPN PNP NO		
	JA-18T05G2-C35	NPN PNP NC		
	JA-18T05G1-C50	NPN PNP NO		
	JA-18T05G2-C50	NPN PNP NC		
④	JA-18T05G1-DF25	NPN PNP NO		
	JA-18T05G2-DF25	NPN PNP NC		

外觀尺寸 Dimension



①

JA□-18□05□ 電纜線引出型 Cable Leads To Type

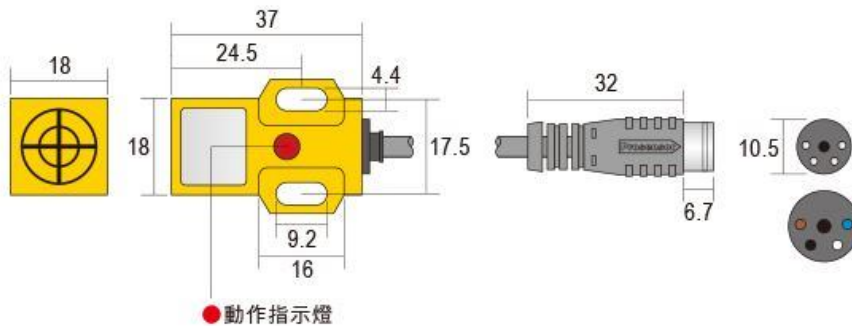


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②

JA□-18□05□-P□ 直入式中繼型連接器 Straight-in Relay Connector

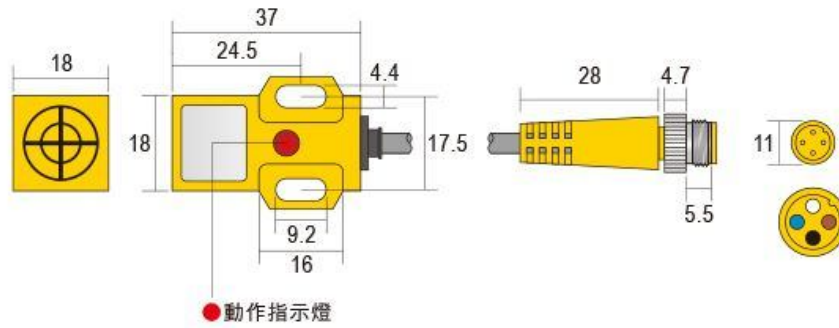




③

JA□-18□05□-C□ M12螺紋式中繼型連接器

M12 Threaded Connector Relay



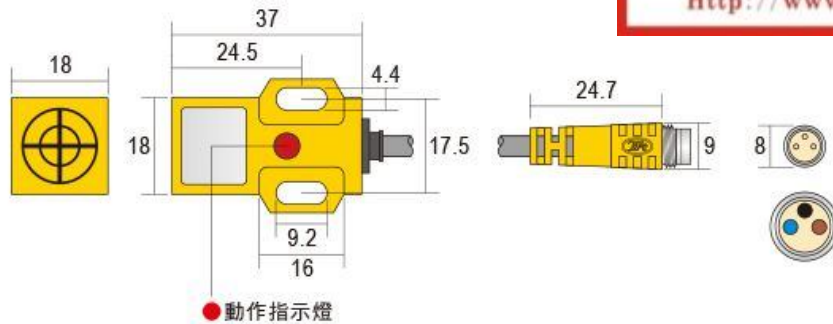
● 動作指示燈



④

JA□-18□05□-DF25 M8螺紋式中繼型連接器

M8 Threaded Connector Relay

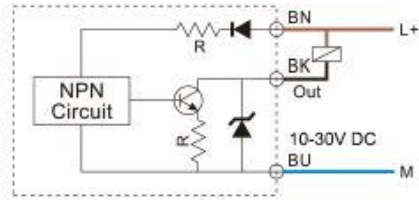


● 動作指示燈

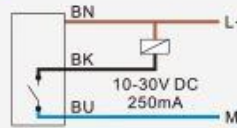
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輸出迴路/接線圖 Output circuit / Wiring Diagram

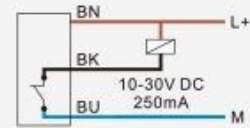
■ DC 3 wires NPN NO/NC(E1,E2)



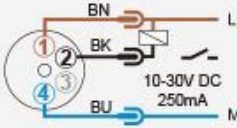
① ■ Normally Open(NO)-- E1



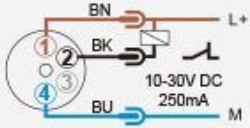
■ Normally Close(NC)-- E2



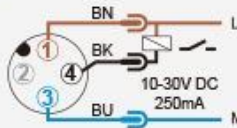
① ■ DC3-E1-P□



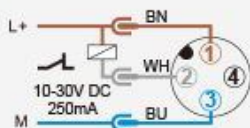
■ DC3-E2-P□



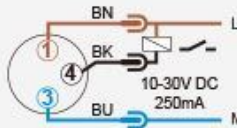
① ■ DC 3-E1-C□



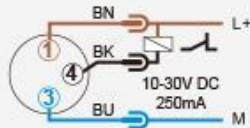
■ DC 3-E2-C□



① ■ DC 3-E1-DF□

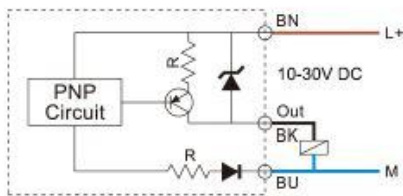


■ DC 3-E2-DF□

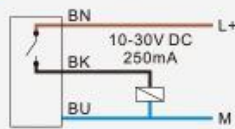


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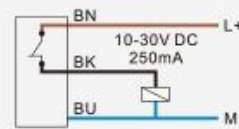
■ DC 3 wires PNP NO/NC(F1,F2)



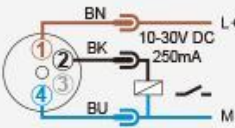
① ■ Normally Open(NO)-- F1



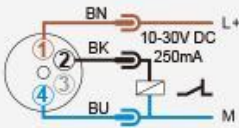
■ Normally Close(NC)-- F2



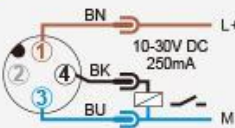
① ■ DC3-F1-P□



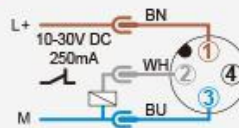
■ DC3-F2-P□



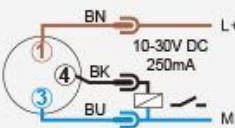
① ■ DC 3-F1-C□



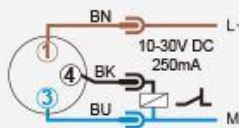
■ DC 3-F2-C□



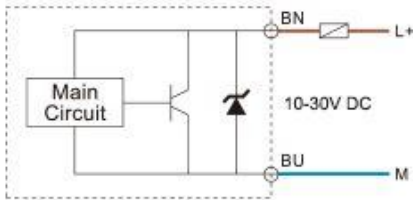
① ■ DC 3-F1-DF□



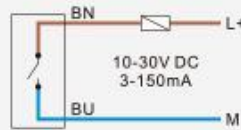
■ DC 3-F2-DF□



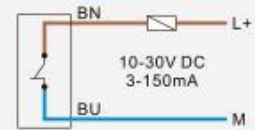
■ DC 2 wires NO/NC(G1,G2,G3)



① ■ Normally Open(NO)-- G1



■ Normally Close(NC)---G2



① ■ DC 2-G1-P□



■ DC 2-G2-P□



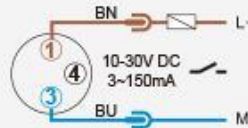
① ■ DC 2-G1-C□



■ DC 2-G2-C□



① ■ DC 2-G1-DF□



■ DC 2-G2-DF□



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⚠ 注意 Attention

如下圖

A、B兩種接線均可，C因沒有使用負載而導致開關燒毀，D不可同時應用。

As shown below

A、B both types of wiring are correct，

C failure to use the load will cause the switch to burn out or D can't use at the same time.

