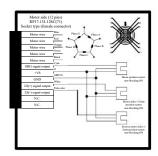
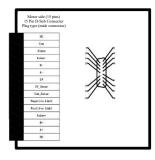
YK-HL8050G-SGN-5-815 Wiring Diagram







Product parameters

Model: YK-HL8050G-SGN-5-815

Stroke: ±25mm

Motor: PKP523N12B (Oriental Motor)

Screw type: Ball screw

Screw parameters: diameter 8mm/pitch 1mm

Resolution: 0.1um

Repetitive positioning accuracy: $\pm 0.3 \mu m$

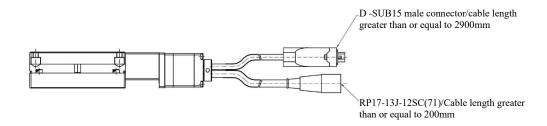
Positioning accuracy: 5µm Reverse gap: 0.5µm Straightness: 5µm Parallelism: 20µm Motion parallelism: 10µm Drive current: 1.2A

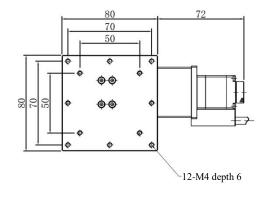
Maximum speed: 20MM/S Material: SUS440C (chemical nickel)

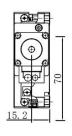
Load: 49N(5Kgf)

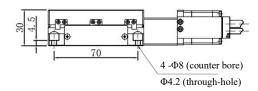
Weight:

Limit sensor: NPN normally closed Home sensor: NPN normally closed Supporting driver: PHSD-9053-1010









				YK-HL8050G-SGN-5-815			
				Drawn by	Mo Dongcai	Page	1/1
				Review		Angle of view	\bigoplus
				Checked by		Tolerance	Unmarked tolerance grade 12
No.	Date	Change content	Designer	Guangdong Kaifull Electronics Technology Co., Ltd.			