



HIWIN CONFIDENTIAL

機密文件未經許可，嚴禁複製

Moving Direction(+) →

10-M3x0.5Px4.5DP

Motor Assembly

Stator

Forcer

LMCA5 Specification

WIRING DIAGRAM:

Signal	CABLE
V	White
U	Brown
W	Gray
GND	Shielding
Thermal+	Yellow
Thermal-	Green

	Part Number	L	Choosing the length of cable (L) in the table
1	HM13FE1J0100	500	<input type="checkbox"/>
2	HM13FE1J0A00	600	<input type="checkbox"/>
3	HM13FE1J0B00	700	<input type="checkbox"/>
4	HM13FE1J0C00	800	<input type="checkbox"/>
5	HM13FE1J0D00	900	<input type="checkbox"/>
6	HM13FE1J0E00	1000	<input type="checkbox"/>
7	HM13FE1J0F00	1100	<input type="checkbox"/>
8	HM13FE1J0G00	1200	<input type="checkbox"/>

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCA5	DATE	MAY.01.12"
8.0a	3.2a	0.8a	1:X	CUSTOMER		DRN	許廷好
UP	30	120	300	MATERIAL		CHK	黃柏盛
TO	6	30	120	PART NO	HM13M10H0500	APPD	張宇榮
±0.1	±0.2	±0.3	±0.4	NAME	Forcer unit	DWG NO	SHEET
±0.5	±0.8	±1.5	±2.0			A1	1-1

Note:  
1.Cabling: IGUS CF10.05.05(5x0.5)  
2.Outer Diameter: 7.5mm  
3.Thermal Sensor: 3 PTC 100°C in series  
4.Except dimensions,all the specifications in the table are in ±10% of tolerance  
5.Choosing the length of cable (L) in the table

ITEM	DATE	MODIFIED	DESCRIPTION	APPD