



- Note:
- 1.Cabling: IGUS CF10.15.07(7G 1.5)
 - 2.Outer Diameter: 11.5mm
 - 3.Thermal Sensor: 3 PTC 100°C in series
 - 4.Except dimensions,all the specifications in the table are in $\pm 10\%$ of tolerance
 - 5.Choosing the length of cable (L) in the table

	Part Number	L	Choosing the length of cable (L) in the table <input checked="" type="checkbox"/>
1	HM13FX4P0100	500	<input type="checkbox"/>
2	HM13FX4P0A00	600	<input type="checkbox"/>
3	HM13FX4P0B00	700	<input type="checkbox"/>
4	HM13FX4P0C00	800	<input type="checkbox"/>
5	HM13FX4P0D00	900	<input type="checkbox"/>
6	HM13FX4P0E00	1000	<input type="checkbox"/>
7	HM13FX4P0F00	1100	<input type="checkbox"/>
8	HM13FX4P0G00	1200	<input type="checkbox"/>

WIRING DIAGRAM	
Signal	CABLE
V	1
U	2
W	3
-	4
Thermal+	5
Thermal-	6
GND	YellowGreen

LMCFA Specification			
1	Cont. force	N	570
2	Cont. current	Arms	9.5
3	Peak force(1s)	N	2280
4	Peak current(1s)	Arms	38
5	Resistance(line to line)	ohm	1.3
6	Inductance(line to line)	mH	1.3
7	Mass of forcer	kg	6.25
8	Back emf constant	Vrms/(m/s)	34.4

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCFA	DATE
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		Jun.27.11'
TOLERANCE mm				MATERIAL		DRN 許廷好
UP TO 6	6 30 120 300 600 1200 2400	± 0.1 ± 0.2 ± 0.3 ± 0.4 ± 0.5 ± 0.8 ± 1.0 ± 1.5		PART NO	HM13M10D7000	CHK 黃柏盛
HIWIN® MIKROSYSTEM CORP.				NAME	DWG NO	APPD 張宇榮
				Forcer unit	M10D70	SHEET 1-1

ITEM	DATE	MODIFIED	DESCRIPTION	APPD