



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 ±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
1	HM13FX4RA100	500	<input type="checkbox"/>
2	HM13FX4RAA00	600	<input type="checkbox"/>
3	HM13FX4RAB00	700	<input type="checkbox"/>
4	HM13FX4RAC00	800	<input type="checkbox"/>
5	HM13FX4RAD00	900	<input type="checkbox"/>
6	HM13FX4RAE00	1000	<input type="checkbox"/>
7	HM13FX4RAF00	1100	<input type="checkbox"/>
8	HM13FX4RAG00	1200	<input type="checkbox"/>

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

LMCFC-AC Specification			
1	Cont. force(2.8bar)	N	1368
2	Cont. current(2.8bar)	Arms	23.5
3	Cont. force(No cooling)	N	664
4	Cont. current(No cooling)	Arms	11.4
5	Peak force(2.8bar)(1s)	N	5472
6	Peak current(2.8bar)(1s)	Arms	94.0
7	Resistance(line to line)	ohm	1.1
8	Inductance(line to line)	mH	1.1
9	Mass of forcer	kg	7.5
10	Back emf constant	Vrms/(m/s)	33.6

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCFC-AC	DATE	Jun.24.15'
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		DRN	羅鈞名
TOLERANCE mm				MATERIAL		CHK	黃柏盛
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
HIWIN® MIKROSYSTEM CORP.				PART NO	HM13M1AD7200	APPD	張宇榮
				NAME	Forcer unit	DWG NO	M1AD72
						A1	1-1