



- 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 $\pm 10\%$ 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	HM13FX3R01A2	500	<input type="checkbox"/>
2	HM13FX3R0A00	600	<input type="checkbox"/>
3	HM13FX3R0B00	700	<input type="checkbox"/>
4	HM13FX3R0C00	800	<input type="checkbox"/>
5	HM13FX3R0D00	900	<input type="checkbox"/>
6	HM13FX3R0E00	1000	<input type="checkbox"/>
7	HM13FX3R0F00	1100	<input type="checkbox"/>
8	HM13FX3R0G00	1200	<input type="checkbox"/>

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

LMCEC Specification			
1	Cont. force	N	552
2	Cont. current	Arms	3.25
3	Peak force(1s)	N	2208
4	Peak current(1s)	Arms	13
5	Resistance (line to line)	ohm	16.7
6	Inductance (line to line)	mH	8.8
7	Mass of forcer	kg	3.7
8	Back emf constant	Vrms/(m/s)	106

ROUGH % 8.0a ▽		FIT % 3.2a ▽▽		GRD 0.8a ▽▽▽				SCALE 1:X		TYPE		LMCEC		DATE		Jun.24.1'1	
TOLERANCE mm UP TO 6 30 120 300 600 1200 2400 ±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5										CUSTOMER				DRN		許廷好	
										MATERIAL				CHK		黃柏盛	
										PART NO		HM13M10D60A1		APPD		張宇榮	
										NAME		DWG NO		SHEET			
										Forcer unit		M10D60		A1		1-1	

G				
	ITEM	DATE	MODIFIED	DESCRIPTION
				APPD