

HIWIN CONFIDENTIAL
機密文件未經許可，嚴禁複製


- 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

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

	Part Number	L	Choosing the length of cable (L) in the table
1	HM13FX4R0100	500	<input type="checkbox"/>
2	HM13FX4R0A00	600	<input type="checkbox"/>
3	HM13FX4R0B00	700	<input type="checkbox"/>
4	HM13FX4R0C00	800	<input type="checkbox"/>
5	HM13FX4R0D00	900	<input type="checkbox"/>
6	HM13FX4R0E00	1000	<input type="checkbox"/>
7	HM13FX4R0F00	1100	<input type="checkbox"/>
8	HM13FX4R0G00	1200	<input type="checkbox"/>

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

LMFCFC Specification			
1	Cont. force	N	684
2	Cont. current	Arms	11.4
3	Peak force(1s)	N	2736
4	Peak current(1s)	Arms	45.6
5	Resistance(line to line)	ohm	1.1
6	Inductance(line to line)	mH	1.1
7	Mass of forcer	kg	7.5
8	Back emf constant	Vrms/(m/s)	34.4

ROUGH %		FIT %		GRD				SCALE		TYPE		LMCFC		DATE	
8.0a ▽		3.2a ▽▽		0.8a ▽▽▽				1:X		CUSTOMER				Jun.27.11'	
TOLERANCE mm										MATERIAL				DRN	
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		HM13M10D7200		CHK	
														APPD	
										NAME		DWG NO		SHEET	
HIWIN® MIKROSYSTEM CORP.										Forcer unit		M10D72		A1	
														1-1	

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