



SPECIFICATIONS

POWER SUPPLY (V)	22~50V(DC)
OVERLOAD CAPACITY (%F.S.)	250
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	10 TO 70
IP PROTECTION	IP60
MASS (KG)	0.225

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D50MM F300N, CAN,DC DC CONVERTER

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

C050J300F

REV.
0.1

WIRING CODE

NO.	FUNCTION	COLOR
1.	22~50V(DC)	ORANGE
2.	GND	BLACK
3.	CAN_H	YELLOW
4.	CAN_L	GREEN
5.	RS232_TX	BROWN
6.	RS232_RX	GRAY

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300.0	300.0	300.0	30.0	30.0	30.0