



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
<b>CAPACITY (N/Nm)</b>	300.0	300.0	300.0	30.0	30.0	30.0

### SPECIFICATIONS

POWER SUPPLY	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)	0.185

**SUNRISE INSTRUMENTS**

[www.srisensor.com](http://www.srisensor.com)

SIX AXIS CIRCULAR LOAD CELL  
D45MM F300N, CANFD, DC DC CONVERTER

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

CO45H300F

REV.  
0.1