



### Sensor Cable Connector Definition

	Connector Model	Pin #	Function	Note
Power Input	DF62B-2EP-2.2C	1	GND	
		2	VBAT	
EtherCAT IN	DF62B-4EP-2.2C	4	RXIN	
		3	RXIP	
		2	TXIN	
		1	TXIP	
Power Output	XT30U-F	1	GND	
		2	VBAT	
EtherCAT OUT	GHR-05V-S	5	RXIN	
		4	RXIP	
		3	TXIN	
		2	TXIP	
		1	GND	

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	200	200	400	10	10	10

### SPECIFICATIONS

EXCITATION (VDC)	48 V
OVERLOAD CAPACITY (%F.S.)	300
CROSSTALK (%F.S.)	3.0
NON-LINEARITY (%F.S.)	0.1
HYSTERESIS (%F.S.)	0.1
COMPREHENSIVE ACCURACY (%F.S.)	0.1
REPEATABILITY ACCURACY (%F.S.)	0.1
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	-10 TO 80
MASS (KG)	0.14

**SUNRISE INSTRUMENTS**

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

SIX AXIS CIRCULAR LOAD CELL  
D60MM F200N, ETHERCAT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M43I3P4C4B

REV.  
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