



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
CAPACITY (N/Nm)	100	100	100	10	10	10

SPECIFICATIONS

EXCITATION (VDC)	48 V
OVERLOAD CAPACITY (%F.S.)	300
CROSSTALK (%F.S.)	1.5
NON-LINEARITY (%F.S.)	0.3
HYSTERESIS (%F.S.)	0.3
COMPREHENSIVE ACCURACY (%F.S.)	1.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	-10 TO 80
MASS (KG)	0.125

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D60MM F100N, ETHERCAT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313Q4C2A

REV.
A