



LED Status	Sensor Status
off	power off
flicker	work properly
on	abnormal

CABLE #1	
COLOR	FUNCTION
BLUE	+24V
WHITE/BLUE	GND
WHITE/BROWN	RX
BROWN	TX

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	300N	300N	300N	60Nm	60Nm	60Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	300Nm	300Nm	300Nm
PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION) NOISE IS MEASURED AT SAMPLING RATE 500HZ						
PEAK-TO-PEAK NOISE	0.5N	0.5N	0.9N	0.03Nm	0.03Nm	0.02Nm
EFFECTIVE RESOLUTION	0.08N	0.08N	0.14N	0.005Nm	0.005Nm	0.003Nm

SPECIFICATIONS	
POWER SUPPLY (VDC)	+24
CROSSTALK (%F.S.)	1.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +90
MASS (KG) NOT INCLUDING ADAPTOR	0.41

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D83MM, ETHERNET TCP/IP OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313S3E	REV. 0.3
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