



THE OUTPUTS ARE STRUCTURALLY DECOUPLED

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	3200N	3200N	3200N	480Nm	480Nm	480Nm
<b>OUTPUT (V)</b>	EtherCAT					

CABLE I#	
BLUE	+24V
BLUE&WHITE	GND
BROWN	RS232-TX
BROWN&WHITE	RS232-RX

**SPECIFICATIONS**

POWER SUPPLY (V)	+24V@120MA
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	1800
CROSSTALK (%F.S.)	3.0
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	3.1

**SUNRISE INSTRUMENTS**  
[www.srisensor.com](http://www.srisensor.com)

SIX AXIS CIRCULAR LOAD CELL, COUPLED  
 D180MM F3200N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4344DC	REV. A
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