



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

| SPECIFICATIONS | |
|---------------------------------|-------------|
| EXCITATION MAX. (V) | +24V |
| CROSSTALK (%F.S.) | 2 |
| 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) NOT INCLUDING ADAPTOR | 0.4 |

SUNRISE INSTRUMENTS
www.srisensor.com

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

| | Fx | Fy | Fz | Mx | My | Mz |
|--------------------------|-------|-------|-------|-------|-------|-------|
| CAPACITY (N/Nm) | 300N | 300N | 300N | 30Nm | 30Nm | 30Nm |
| OVERLOAD CAPACITY | 1500N | 1500N | 1500N | 150Nm | 150Nm | 150Nm |

| | | |
|--|----------|-----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | M4313S2E | REV. A |
|--|----------|-----------|