



| SPECIFICATIONS | |
|---------------------------------|------------|
| EXCITATION MAX. (V) | +12V |
| OVERLOAD CAPACITY (%F.S.) | 300 |
| CROSSTALK (%F.S.) | 2 |
| NON-LINEARITY (%F.S.) | 0.5 |
| HYSTERESIS (%F.S.) | 0.5 |
| OPERATING TEMP. RANGE (°C) | -40 TO +80 |
| COMPENSATED TEMP. RANGE (°C) | 10 TO 70 |
| MASS (KG) NOT INCLUDING ADAPTOR | 0.420 |

| | Fx | Fy | Fz | Mx | My | Mz |
|-----------------|------|------|------|------|------|------|
| CAPACITY | 300N | 300N | 300N | 50Nm | 50Nm | 30Nm |

| WIRING CODE | | | | | |
|-------------|----------|-------|------|----------|--------|
| PIN# | FUNCTION | COLOR | PIN# | FUNCTION | COLOR |
| 1 | +12V | RED | 5 | TX | ORANGE |
| 2 | GND | BLACK | 6 | RX | YELLOW |
| 3 | RS485-A | GREEN | 7 | SHIELD | SHIELD |
| 4 | RS485-B | WHITE | 8 | | |

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 D82MM F300N, DIGITAL (485) OUTPUT

| | | |
|--|--------|-----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | M3636U | REV. E |
|--|--------|-----------|