



| SPECIFICATIONS | |
|---------------------------------|-------------|
| POWER SUPPLY | 22~50V(DC) |
| 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 | 0.27 |

| M8 CONNECTOR PIN ASSIGNMENT | |
|-----------------------------|------------|
| PIN # | FUNCTION |
| 1 BROWN | 22~50V(DC) |
| 2 WHITE | RS485A |
| 3 BLUE | RS485B |
| 4 BLACK | GND |

| LED STATUS | SENSOR STATUS |
|------------|---------------|
| OFF | POWER OFF |
| FLIKER | WORK PROPERLY |
| ON | ABNORMAL |

| | Fx | Fy | Fz | Mx | My | Mz |
|--------------------------|-------|-------|-------|-------|-------|-------|
| CAPACITY (N/Nm) | 500N | 500N | 500N | 50Nm | 50Nm | 50Nm |
| OVERLOAD CAPACITY | 1500N | 1500N | 1500N | 150Nm | 150Nm | 150Nm |

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 D75MM, DIGITAL(RS485) OUTPUT

| | | |
|--|------------|-------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | M4312TFA8A | REV. 0.1 |
|--|------------|-------------|