



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)	300N	300N	300N	30Nm	30Nm	30Nm
OVERLOAD CAPACITY	900N	900N	900N	90Nm	90Nm	90Nm

SUNRISE INSTRUMENTS
www.srisensor.com

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4312TFA6A	REV. 0.1
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