



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	0.450

	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			

SUNRISE INSTRUMENTS
www.srisensor.com

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3636U	REV. D
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