



POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN  
 SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

	<b>Fx</b>	<b>Fy</b>	<b>Fz</b>	<b>Mx</b>	<b>My</b>	<b>Mz</b>
<b>CAPACITY (N/Nm)</b>	160	160	160	15Nm	15Nm	15Nm
<b>BRIDGE RES. (Ω)</b>	350	350	350	350	350	350

CONNECTOR PIN ASSIGNMENT			
COLOR	FUNCTION	COLOR	FUNCTION
1 BLUE	+24V	5 WHITE/GREEN	RDP
2 WHITE/BLUE	GND	6 GREEN	RDN
3 WHITE/ORANGE	TDP	7 WHITE/BROWN	RX
4 ORANGE	TDN	8 BROWN	TX

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	2.5
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	0.36

**SUNRISE INSTRUMENTS**  
[www.srisensor.com](http://www.srisensor.com)

SIX AXIS CIRCULAR LOAD CELL  
 D95MM F160N, ETHERNET TCP

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313M3B	REV. A
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