



PATENT NO.: 202322769210.4

M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1	RED	5	PINK
2	BLUE	6	BROWN
3	GREEN	7	WHITE
4	YELLOW	8	GREY
			24V(11~26)
			RX(RS232)
			TX(RS232)
			GND

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

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	100N	100N	100N	10Nm	10Nm	10Nm
<b>OVERLOAD CAPACITY</b>	500N	500N	500N	50Nm	50Nm	50Nm

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V(11V~26V)
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	0.4

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SIX AXIS CIRCULAR LOAD CELL  
Ø83MM, DIGITAL (RS485) OUTPUT  
COMPATIBLE WITH UR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313S2A2E	REV. A
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