



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
			GND

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

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	0.33

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	250N	250N	250N	25Nm	25Nm	25Nm
OVERLOAD CAPACITY	1250N	1250N	1250N	125Nm	125Nm	125Nm

SUNRISE INSTRUMENTS
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SIX AXIS CIRCULAR LOAD CELL
 D75MM, DIGITAL(RS485) OUTPUT
 COMPATIBLE WITH UR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313SFA5E	REV. A
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