



SCALE 2.0

M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 RED	RS485-	5 PINK	24±1V
2 BLUE	RS485+	6 BROWN	RX(RS232)
3 GREEN	NA	7 WHITE	TX(RS232)
4 YELLOW	NA	8 GREY	GND

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	250N	250N	250N	25Nm	25Nm	25Nm
OVERLOAD CAPACITY	750N	750N	750N	75Nm	75Nm	75Nm

SPECIFICATIONS	
POWER SUPPLY	24±1V(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

SUNRISE INSTRUMENTS
www.srisensor.com

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075A250E	REV. 0.1
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