



POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

THE OUTPUTS ARE NOT STRUCTURALLY DECOUPLED
A 6X6 DECOUPLED MATRIX IS PROVIDED TO OBTAIN EACH COMPONENT

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	200	200	400	50	50	50
OUTPUT (mV/V)	COUPLED					
BRIDGE RES. (Ω)	350	350	350	350	350	350

CABLE COLOR CODE			
FUNCTION	COLOR	FUNCTION	COLOR
VCC	RED	CANL	WHITE
GND	BLACK	TXD	ORANGE
CANH	GREEN	RXD	YELLOW

SPECIFICATIONS	
POWER SUPPLY VCC (V)	6.5
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	3000
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)	0.54

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL, COUPLED
D88MM F200N, WITH DAS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3725A	REV. A
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