



OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	NA	NA	520	NA	NA	NA
OUTPUT (mV/V)	NA	NA	0.6	NA	NA	NA
BRIDGE RES. (Ω)	NA	NA	700	NA	NA	NA

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	950
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2.0
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)	0.19

WIRING CODE	
COLOR	FUNCTION
RED	+EXC
GREEN	+SIG
BLACK	-EXC
BROWN	-SIG

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UNIAXIAL CIRCULAR LOAD CELL
 D45MM F520N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3813E-1X	REV. B
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