



NOTE: M21XX SERIES ARE SINGLE AXIS FORCE SENSOR FOR ROBOTIC FEEDBACK CONTROL

SPECIFICATIONS	
CAPACITY (N)	4500
OVERLOAD CAPACITY (%F.S.)	200
OUTPUT (mv/V)	1.7
MAX. EXCITATION (V)	10V
BRIDGE RESISTANCE (Ω) NOMINAL	1050
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-20 TO +85
RESOLUTION	1/5000
MASS (KG)	0.15

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

SUNRISE INSTRUMENTS
www.srisensor.com

SINGLE AXIS FORCE SENSOR
 D21mm F4500N

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM

M2125

REV.
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