



IP68: FULLY SEALED

WIRING CODE	
COLOR	FUNCTION
RED	+12V
GREEN	+SIG
BLACK	-12V
WHITE	-SIG
YELLOW	GND

SPECIFICATIONS

CAPACITY (N)	5000
OVERLOAD CAPACITY (%F.S.)	200
DIFFERENTIAL OUTPUT, CENTERED AT 0V	\pm 5V
POWER SUPPLY(V), 10 PERCENT ACCURACY	\pm 12V, GND
BRIDGE RESISTANCE (Ω) NOMINAL	1050
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-20 TO +100
CROSSTALK (%F.S.)	N/A
MASS (KG)	0.17

SUNRISE INSTRUMENTS

www.srisensor.com

UNIAXIAL LOADCELL WITH AMPLIFIER
D45MM F5000N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3621P

REV.
A