



TWO 6 AXIS FORCE TORQUE SENSOR WITH INERTIAL SENSOR
DIGITAL OUTPUT - ETHERNET

CAPACITY FOR EACH SENSOR

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	1200.0	1200.0	2000.0	40.0	40.0	30.0
OUTPUT (mV/V)	DIGITAL OUTPUT					

COLOR	FUNCTION	COLOR	FUNCTION
1 WHITE(white/brown)	TXP	7 Yellow(yellow/brown)	RXI
2 Brown(white/brown)	TXN	8 Brown(yellow/brown)	TXI
3 Orange(orange/brown)	RXP	9 Red/Black	+24V
4 Brown(orange/brown)	RXN	10 Yellow/Black	GND
5 Blue(blue/brown)	RX2	11 SHIELD	SHIELD
6 Brown(blue/brown)	TX2		

SPECIFICATIONS	
POWER SUPPLY (V)	24
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	5.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS - ESTIMATED AS SHOWN (KG)	0.49
MASS - SENSOR (INCLUDED CIRCUIT)	0.13

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS SHOE LOAD CELL
WITH INERTIAL SENSOR, ETHERCAT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3604D1	REV. 0.6
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