



POSITIVE OUTPUT WHEN THE LOADING IS APPLIED TO THE TOOL SIDE OF THE LAODCELL, PER COORDINATE SYSTEM AS SHOWN

CHANNELS ARE COUPLED, AND DECOUPLED MATRIX ARE PROVIDED

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	200.0	200.0	200.0	30.0	30.0	30.0
OUTPUT (mV/V)	COUPLED OUTPUT					

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.045

WIRING CODE - TWISTED PAIR									
FUNC	CHN1	CHN2	CHN3	CHN4	CHN5	CHN6	CHN7	CHN8	CHN9
+SIG	WT(BN)	OG(BN)	BL(BN)	YL(BN)	RD(BN)	WT(BK)	OG(BK)	BL(BK)	YL(BK)
-SIG	BN(WT)	BN(OG)	BN(BL)	BN(YL)	BN(RD)	BK(WT)	BK(OG)	BK(BL)	BK(YL)
+EXC	RD(BK)								
-EXC	BK(RD)								
WT=WHITE, BN=BROWN, OG=ORANGE, BL=BLUE, YL=YELLOW, RD=RED, BK=BLACK, "WT(BN)" = WHITE CABLE IN WHITE/BROWN PAIR									

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 COUPLED, D35MM F200N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4312K1	REV. B
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