



SPECIFICATIONS	
POWER SUPPLY (V)	+24±1V
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 +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG) NOT INCLUDING ADAPTOR	0.35

**SUNRISE INSTRUMENTS**  
[www.srisensor.com](http://www.srisensor.com)

SIX AXIS LOAD CELL  
 D65MM F8000N, EtherCAT OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3636S5E-ST	REV. A
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	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	5000	5000	8000	500	500	300
<b>OUTPUT (Communication)</b>	EtherCAT OR RS232					
<b>RESOLUTION (N/Nm)</b>	0.2424	0.2424	1.4697	0.0197	0.0197	0.0068

WIRING CODE							
NO.	COLOR	FUNCTION	NOTE	NO.	COLOR	FUNCTION	NOTE
1.	WT(BN)	TX+	EtherCAT IN	5.	RD(BN)	TX	RS232
2.	BN(WT)	TX-		6.	BN(RD)	RX	
3.	OG(BN)	RX+		7.	RD(BK) & BK(RD)	+24V	Power
4.	BN(OG)	RX-		8.	YL(BK) & BK(YL)	GND	

YL=YELLOW, OG=ORANGE, WT=WHITE, BN=BROWN, BL=BLUE, RD=RED, BK=BLACK  
 WT(BN)= WHITE CABLE IN WHITE(BROWN) PAIR