



CR=CUSTOMER REQUIREMENTS)

ETHERCAT CABLE			
COLOR	FUNCTION	REMARK	SIZE
ORANGE	TXPB	ETHERCAT OUT	30 AWG
BLACK	TXNB		
GRAY	RXPB		
BROWN	RXNB		
BLUE	TXPA	ETHERCAT IN	
WHITE	TXNA		
YELLOW	RXPA		
GREEN	RXNA		

CABLE #1		
COLOR	FUNCTION	SIZE
BLUE	22~50V(DC)	26 AWG
BLUE&WHITE	GND	
GRAY	RS232_RX	30 AWG
BROWN	RS232_TX	
BLACK	SHIELD	

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	50.0	50.0	50.0	5.0	5.0	5.0

**SPECIFICATIONS**

POWER SUPPLY	22~50V(DC)
OVERLOAD CAPACITY (%F.S.)	250
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
IP PROTECTION	IP60
MASS (KG)	0.1

**SUNRISE INSTRUMENTS**  
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SIX AXIS CIRCULAR LOAD CELL  
 D45MM F50N, ETHERCAT, DC DC CONVERTER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C045D050D	REV. 0.1
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