



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	26 AWG
GRAY	RS232_RX	30 AWG
BROWN	RS232_TX	
BLACK	SHIELD	

SPECIFICATIONS	
POWER SUPPLY (V)	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)	0.225

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D50MM F300N, ETHERCAT, DC DC CONVERTER

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300.0	300.0	300.0	30.0	30.0	30.0

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C050D300F	REV. 0.1
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