

CALIFORNIA
FINE
WIRE COMPANY

Ultra fine wire our specialty



Quality Management System CERTIFICATION
ISO 9001:2008 CERTIFIED OF COMPLIANCE

CALIFORNIA FINE WIRE COMPANY
P.O. BOX 446
GROVER BEACH, CALIFORNIA 93483-0446
338 SOUTH FOURTH STREET
GROVER BEACH, CALIFORNIA 93433-1999
TEL: (805) 489-5144
FAX: (805) 489-5352
WEB: WWW.CALFINEWIRE.COM

DATE	NUMBER
8/17/16	31912 - 1
PURCHASE ORDER NO.	
75-S293279	

SOLD TO: 3014300
California Institute of Technology
accountspayable@caltech.edu
Pasadena
CA 91125

SHIP TO: Override
California Institute of Technology
Attn: Steve Vass
391 S. Holliston Avenue
Pasadena
CA 91125

TERMS	ORDER DATE	SHIPPED VIA	MO No.	Heat	
Net 30	8/10/16	UPS Ground	M387940	10622 /	00000

QUANTITY	UNIT	DESCRIPTION
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ITEM# CFW2035025
.0017000 .0017 MUSIC WIRE
MATERIAL NUMBER 100-165
.0016500 - .0017500 X
Stress Relieved
CFW P/N: CFW2035025
SPEC 1: ASTM A-228 (CHEM ONLY)

500.000FT ***CHEMICAL ANALYSIS FOR HEAT#:10622/ M387940

CARBON	C	.88
MANGANESE	Mn	.46
PHOSPHORUS	P	.011
SILICON	Si	.21
SULFUR	S	.011
ASTM A 228-83	.	.



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Net 30	8/10/16	UPS Ground	M387940	10622 /	00000

QUANTITY	UNIT	DESCRIPTION
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*= LESS THAN 1 P.P.M.
<=LESS THAN
>=GREATER THAN
ALL OTHER ELEMENTS NOT DETECTED.

ACTUAL PHYSICAL/ELECTRICAL PROPERTIES

HEAT#: 10622/
RESISTANCE: -
TENSILE(UTS/PSI): 229,603 -
YIELD(YTS/PSI): 177,371 -
ELONGATION: .80000 % - %
GBL: 240.610 -
TCR(P.P.M.): -

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PACKING SLIP

DATE	NUMBER
8/17/16	31912 - 1
PURCHASE ORDER NO.	
75-S293279	

SOLD TO: 03014300
California Institute of Technology
accountspayable@caltech.edu

Pasadena
CA 91125

SHIP TO: Override
California Institute of Technology
Attn: Steve Vass
391 S. Holliston Avenue

Pasadena
CA 91125

SHIPMENT NO.	TERMS	ORDER DATE	SHIPPED VIA	SALESPERSON
42550	Net 30	8/10/16	UPS Ground	Brad Snook

QUANTITY	UNIT	DESCRIPTION
ITEM# 01	CFW2035025	.0017 MUSIC WIRE
SPEC 1:	ASTM A-228 (CHEM ONLY)	
500.000	FT	

SHIPPING WEIGHT: 3 LBS.
ZONE: 2

MATERIAL CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE SHIPMENT IS IN CONFORMANCE WITH THE REQUIREMENTS, SPECIFICATIONS AND INSTRUCTIONS LISTED ON YOUR ORDER, AND THAT TEST REPORTS AND RECORDS OF SAID MATERIAL, ARE ON FILE.
VERY TRULY YOURS.


RODNEY N. GREENELSH, PRESIDENT, CALIFORNIA FINE WIRE CO.

ship 8-25

TM 77 63 76 82

8-5-16

CALIFORNIA
FINE
WIRE COMPANY



Ultra fine wire our special.

338 S. Fourth Street
Grover Beach, CA 93433
(805) 489-5144

Brad Swook
805/202.7716

To: Steve Vass
Cal Tech / LIGO

Quote #

29002

08/04/16



see file.

Item	Metal / Alloy (Material #)	Dimensions (Inches)	Spooling (Type and Quantity)	Total Quantity (Ft)	Price \$ / Ft	Total	Lead Time
1	Music Wire (100165), <u>Stress-relieved, no insulation</u> , minimum 8" cast per 12" length	Round (.0017")	CFW-812	500 feet	\$0.79	\$395.00	3 weeks, or sooner
				1000 feet	\$0.495	\$495.00	

Lead times are estimates based upon current workload and valid for date of quotation only. Actual lead-time will be determined on the date the Purchase Order is received.

Terms: Credit Card (We accept Visa, MasterCard or American Express) or Net 30 with University Purchase Order

F.O.B: Grover Beach, CA. 93433 (USA)

orders! 13 yrs old

**** All pricing is Quantity Driven ** A change in quantity will affect the quoted unit pricing ****

***** ROHS and DFARS (252.225-7014) Material** – If this is a requirement of yours; please clearly state that information and a new quotation will need to be offered stating this parameter. We do not certify to ROHS or DFARS unless your facility specifically asks for us to do so. ****

Expiration of Quotation: This quotation expires in 90 days for material that is non-precious. Precious metal items expire in 30 days. (Precious metals are subject to change based on current metal market price).

Please verify spooling when ordering. If you would like to visit our website at www.finewire.com; and see our "spooling chart" for additional spool types; please do so. (All spools may not be available from this chart).

40 shelf life

4" wide

8"