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Quote 2023/567 6/14/13

QUOTE NO: 0413080

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TO: Almo Wire and Cable, Corp.

2709 Commerce Way
Philadelphia, PA 19154
USA
Attention: Charlie Kiley

ITEM DESCRIPTION
1. SM-D-886326 (P02510-150)

DATE: 5/1/2013
PHONE: (215) 698-6088 ext.
FAX: (215) 698-4052
E-MAIL: ckiley@almo.com
RE: Request for Quote

There is an excess raw material minimum buy associated with this cable. Please include on a separate line the following costs:
@ 450 feet = \$3315.37 @ 900 feet = \$1770.68 @ 1800 feet = \$1073.16

EXCEPTIONS:

LENGTH: Random, longest possible, unless otherwise specified
VARIATION: Subject to Shipping Variation of ±10%
FOB: Ex-works (Santa Ana, CA)
Effective October 1, 2009, shipments to countries requiring insect-treated pallets will incur a \$25.00 per pallet surcharge. This charge will be added to your invoice.

Payment terms for Almo Wire and Cable, Corp. are: 1%10, NET 30

*Due to the increasing cost of raw materials, pricing on this quote is valid for 15 days.

Terms & Conditions

Once orders are placed they may not be cancelled or rescheduled without prior approval.

If your Company maintains a supplier diversity program, please consider including Calmont on your preferred supplier list. For a copy of our Certificate please contact your Sales Representative.

QUANTITY	UNIT PRICE*	SHIPPING ESTIMATE
450 feet (3 x 150 foot lengths)	\$37.72/Foot	10 weeks **
900 feet (6 x 150 foot lengths)	\$31.55/Foot	12 weeks **
1800 feet (12 x 150 foot lengths)	\$29.86/Foot	14 weeks **

Lisa Ashcraft
Lisa Ashcraft, Sales Representative
lisaa@calmont.com
(714) 549-0336 ext 119

NOTES:

1. UNLESS OTHERWISE SPECIFIED CABLE SHALL BE IN ACCORDANCE WITH PARA 3.1 THRU 3.3 AND 4.6.1 OF MIL-C-45224 WHERE APPLICABLE

2. WIRES WILL BE HELICALLY LAYED TO PROVIDE MAXIMUM CABLE FLEXIBILITY.

3. MATERIAL:

WIRE:

SM-B-885680-100

SM-B-885680-102

SM-B-885680-103

SM-B-885680-109

SM-B-885680-405

CABLE OUTER JACKET: BLACK NEOPRENE PER MIL-R-6855, CLASS II, GR60, .125 ± .012 WALL THICKNESS, BRAID: QQ-B-575, 90% COVERAGE PER FED STD-228, METHOD 8121

A SINGLE OVERLAPPING LAYER OF ALUMINIZED FILM PER SM-A-884864 SHALL BE APPLIED OVER THE CONDUCTORS UNDER THE BRAID.

4. ENVIRONMENTAL REQUIREMENTS TO BE IN ACCORDANCE WITH MIL-STD-210 WITH THE FOLLOWING EXCEPTIONS:

TEMPERATURE REQUIREMENTS:

AMBIENT TEMPERATURE PER MIL-E-4158C PARA 3.2.28.1 AND 3.2.28.2

NON OPERATING TEMPERATURE VARIATION DURING STORAGE

FROM MINUS 62°C (-80°F) TO PLUS 70°C (+160°F) INCLUDING

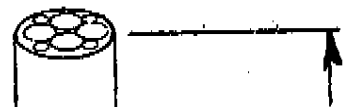
SOLAR RADIATION,

OPERATING TEMPERATURE VARIATION FROM MINUS 54°C (-65°F)

TO PLUS 52°C (+125°F) PLUS SOLAR RADIATION

B UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE TO BE PER MS75027.

5. A BRAIDED TEN COPPER DOUBLE SHIELD SHALL BE APPLIED OVER THE CABLE CORE USING A BRAIDING MACHINE WITH 16 CARRIERS MINIMUM. REF WINDOWS ARE NOT PERMISSIBLE IN THE SHIELD.



THIS DOCUMENT HAS BEEN PURCHASED BY THE GOVERNMENT AND MAY BE REPRODUCED AND USED IN CONNECTION WITH ANY GOVERNMENT PROCUREMENT OR MAINTENANCE OPERATION.

NOTE: DATA MARKED WITH AN ASTERISK (*) IS PECULIAR TO A PRIOR MANUFACTURER. IT DOES NOT TAKE PRECEDENCE OVER ANY OTHER DATA ON THIS DRAWING, AND IS NOT CONTRACTUALLY BINDING ON EITHER THE CONTRACTOR OR THE GOVERNMENT.

TES:
BASIC WIRE TO BE PER MIL-W-15878/3, TYPE D (3000 V) STRANDED CONDUCTOR.

THE INSULATION SHALL BE APPLIED CONCENTRICALLY ABOUT THE CONDUCTOR TO PROVIDE FOR ACCURATE CENTERING OF THE CONDUCTOR.

PART NO. SHALL CONSIST OF DRAWING NO. PLUS DASH NO. EXAMPLE: A 6 AWG ORANGE WIRE WOULD BE SM-B-885680-103.

REVISIONS		
LTR	DESCRIPTION	DATE APPROVED
A	REV LTR FOR RELEASE ONLY	6 JAN 77 C. MGMT
B	REVISED PER ECN H-8624	12 DEC 77 ECN
C	REVISED PER ECN J-0490	12 NOV 77 76-C-1238
D	REVISED PER ECN J36230	5 DEC 77 79-C-052

CONDR	DETAIL NO.	6	8	10	12	14	16	18	20	4	9
BLACK	SM-B-885680	-100	-200	-300	-400	-500	-600	-700	-800	-900	-000
BROWN		-101	-201	-301	-401	-501	-601	-701	-801	-901	-001
RED		-102	-202	-302	-402	-502	-602	-702	-802	-902	-002
ORANGE		-103	-203	-303	-403	-503	-603	-703	-803	-903	-003
YELLOW		-104	-204	-304	-404	-504	-604	-704	-804	-904	-004
GREEN		-105	-205	-305	-405	-505	-605	-705	-805	-905	-005
BLUE		-106	-206	-306	-406	-506	-606	-706	-806	-906	-006
VIOLET		-107	-207	-307	-407	-507	-607	-707	-807	-907	-007
GRAY		-108	-208	-308	-408	-508	-608	-708	-808	-908	-008
WHITE	SM-B-8-5680	-109	-209	-309	-409	-509	-609	-709	-809	-909	-009

FIND NO.	QTY	CODE	PART NO. OR IDENT.	IDENTIFYING NO.	DESCRIPTION OR NOMENCLATURE OR SPECIFICATION	NC

PARTS LIST

REVISION	STATUS	REV	SH	REV	SH	REV
1	D					
2	C					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONS DECIMALS ANGLES

MATERIAL: _____

REVIEWED *SCA* DATE: *1/5/77*

APPROVED *AK* DATE: *1/5/77*

SIZE: **B** CODE IDENT NO: **80063** SM-B-885680

SCALE: _____ SHEET 1 OF 2

DEPARTMENT OF DEFENSE
U. S. ARMY ELECTRONICS COMMAND
FORT MONMOUTH NEW JERSEY 0770

WIRE, ELECTRICAL

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE LETTER IF ANY, AND DA

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN A48624	15 MAR 77	ESC
C	REVISED PER ECN J-04990	11 APR 77	76-C-1122 HEC

PAGE (A-M)												
COLOR	DETAIL NO.	6	8	10	12	14	16	18	20	4	0	
MM/RED	SM-B-885680	-110	-210	-310	-410	-510	-610	-710	-810	-910	-010	
MM/Y/10		-111	-211	-311	-411	-511	-611	-711	-811	-911	-011	
MM/BLACK		-112	-212	-312	-412	-512	-612	-712	-812	-912	-012	
MM/GREEN	SM-B-885680	-113	-213	-313	-413	-513	-613	-713	-813	-913	-013	

FIND NO.	QTY	CODE	PART NO. OR IDENTIFYING NO.	DESCRIPTION OR SPECIFICATION	NOT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONS DECIMALS ANGLES

MATERIAL: _____

REVIEWED *SCA* DATE: _____

APPROVED *HEC* DATE: _____

DATE: 12 MAR 77

SCALE: _____

SHEET 2 OF 2

SM-B-885680

REGI Burlington, Mass.
 DAABD7 - 76 - C - 1738
 DRAWN BY DATE: 12 MAR 77

DEPARTMENT OF DEFENSE
 U.S. ARMY ELECTRONICS COMMAND
 FORT MONMOUTH
 NEW JERSEY 07703

WIRE, ELECTRICAL

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE LETTER IF ANY, AND DATE