



jaguar industries inc

• WIRE • CABLE • TUBING

380 ROUTE 210, P.O. BOX 444 STONY POINT, N.Y. 10980
OUTSIDE NEW YORK STATE CALL TOLL FREE 1-800-443-6528

845-947-1800
FAX 845-947-1712

TYPE-MW PVC INSULATED WIRE

DESCRIPTION: MEDIUM WALL GENERAL PURPOSE ELECTRONIC HOOK-UP WIRE. RESISTANT TO WATER, OIL, ACIDS, SOLVENTS & FUNGUS. FLAME RETARDED.

MIL. SPEC. NO.: MIL-W-76D, TYPE MW.

CONDUCTOR: STRANDED OR SOLID TINNED COPPER.

INSULATION: PVC, .016" (AWG #8 & #6, .031").

TEMPERATURE RATING: -55°C TO 90°C.

VOLTAGE RATING: 1000 VOLTS R.M.S. (1400 VOLTS D.C.).

STANDARD SPOOL PUT-UP: 1000 FT., 5000 FT.

ORDERING INFORMATION: SPECIFY JAGUAR CATALOG NO. AND COLOR CODE.

| CATALOG NO. | MILITARY DESIGNATION MIL-W-76D,TYPE MW | TINNED COPPER CONDUCTOR | | O.D. (inches) | |
|-------------|---|-------------------------|--------|-------------------|-------------------|
| | | AWG SIZE | STRAND | MIN. | MAX. |
| JMW2401 | MW-C-24-1-A-* | 24 | SOLID | .046 | .057 |
| JMW2407 | MW-C-24-7-A-* | 24 | 7X32 | .050 | .062 |
| JMW2419 | MW-C-24-19-A-* | 24 | 19X36 | .050 | .062 |
| JMW2441 | MW-C-24-41-A-* | 24 | 41X40 | .050 | .062 |
| JMW2201 | MW-C-22-1-A-* | 22 | SOLID | .051 | .062 |
| JMW2207 | MW-C-22-7-A-* | 22 | 7X30 | .056 | .070 |
| JMW2219 | MW-C-22-19-A-* | 22 | 19X34 | .056 | .070 |
| JMW2227 | MW-C-22-27-A-* | 22 | 27X36 | .056 | .070 |
| JMW2266 | MW-C-22-66-A-* | 22 | 66X40 | .056 | .070 |
| JMW2001 | MW-C-20-1-A-* | 20 | SOLID | .058 | .069 |
| JMW2007 | MW-C-20-7-A-* | 20 | 7X28 | .063 | .078 |
| JMW2010 | MW-C-20-10-A-* | 20 | 10X30 | .063 | .078 |
| JMW2019 | MW-C-20-19-A-* | 20 | 19X32 | .063 | .078 |
| JMW2041 | MW-C-20-41-A-* | 20 | 41X36 | .063 | .078 |
| JMW20105 | MW-C-20-105-A-* | 20 | 105X40 | .063 | .078 |
| JMW1801 | MW-C-18-1-A-* | 18 | SOLID | .066 | .077 |
| JMW1816 | MW-C-18-16-A-* | 18 | 16X30 | .072 | .089 |
| JMW1819 | MW-C-18-19-A-* | 18 | 19X30 | .072 | .089 |
| JMW1841 | MW-C-18-41-A-* | 18 | 41X34 | .072 | .089 |
| JMW1601 | MW-C-16-1-A-* | 16 | SOLID | .077 | .088 |
| JMW1619 | MW-C-16-19-A-* | 16 | 19X29 | .079 | .102 |
| JMW1626 | MW-C-16-26-A-* | 16 | 26X30 | .079 | .102 |
| JMW1665 | MW-C-16-65-A-* | 16 | 65X34 | .079 | .102 |
| JMW1401 | MW-C-14-1-A-* | 14 | SOLID | .090 | .101 |
| JMW1419 | MW-C-14-19-A-* | 14 | 19X27 | .094 | .115 |
| JMW1441 | MW-C-14-41-A-* | 14 | 41X30 | .094 | .115 |
| JMW1219 | MW-C-12-19-A-* | 12 | 19X25 | .109 | .135 |
| JMW1265 | MW-C-12-65-A-* | 12 | 65X30 | .109 | .135 |
| JMW1037 | MW-C-10-37-A-* | 10 | 37X26 | .132 [†] | .159 [†] |
| JMW10105 | MW-C-10-105-A-* | 10 | 105X30 | .132 [†] | .159 [†] |
| JMW08133 | MW-C-8-133-A-* | 8 | 133X29 | .214 [†] | .242 [†] |
| JMW06133 | MW-C-6-133-A-* | 6 | 133X27 | .255 [†] | .286 [†] |

*DENOTES COLOR CODE.

† UNDER POLYIMIDE JACKET, WHICH ADDS 5% MINIMUM, 10% MAXIMUM TO O.D.