



# jaguar industries inc

• WIRE • CABLE • TUBING

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## **STYLE 1007/1569, CSA TR-64 WIRE**

**DESCRIPTION:** MEDIUM WALL (.016") PVC INSULATED GENERAL PURPOSE ELECTRONIC HOOK-UP WIRE RESISTANT TO WATER, OIL, ACIDS, SOLVENTS, AND FUNGUS.

**SPECIFICATIONS:** UL-VW1 (STYLE 1007 AWG 32-16; STYLE 1569 AWG 30-14); CSA (AWG 28-14).

**CONDUCTOR:** STRANDED OR SOLID TINNED COPPER.\*

**TEMPERATURE RATING:** 1007 80°C; 1569 105°C.

**VOLTAGE RATING:** 300 VOLTS R.M.S. ( 600 VOLTS PEAK, FOR ELECTRONIC USE ONLY).

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

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

CATALOG NO.	AWG SIZE	STRAND	NOM. O.D.	
			(inches)	(mm)
JUL3201	32	SOLID	.040	1,02
JUL3207	32	7X40	.041	1,04
JUL3001	30	SOLID	.043	1,09
JUL3007	30	7X38	.045	1,14
JUL2801	28	SOLID	.045	1,14
JUL2807	28	7X36	.048	1,22
JUL2601	26	SOLID	.048	1,22
JUL2607	26	7X34	.051	1,30
JUL2401	24	SOLID	.053	1,35
JUL2407	24	7X32	.057	1,45
JUL2201	22	SOLID	.058	1,47
JUL2207	22	7X30	.064	1,63
JUL2001	20	SOLID	.064	1,63
JUL2010	20	10X30	.072	1,83
JUL1801	18	SOLID	.073	1,85
JUL1816	18	16X30	.082	2,08
JUL1601	16	SOLID	.083	2,11
JUL1626	16	26X30	.096	2,44
JUL1401	14	SOLID	.097	2,46
JUL1441	14	41X30	.110	2,79

\*BARE COPPER AND ADDITIONAL STRANDINGS AVAILABLE, CONSULT FACTORY.

### MAXIMUM D.C. RESISTANCE WIRE REQUIREMENT @20°C (CONTINUED)

CONDUCTOR SIZE (AWG)	STRANDED CONDUCTOR			SOLID CONDUCTOR	
	$\Omega/1,000$ FT UL AWM	$\Omega/1,000$ FT M76	$\Omega/1,000$ FT M16878*	$\Omega/1,000$ FT UL AWM	$\Omega/1,000$ FT M16878*
12	1.65	1.92	1.73 - 2.02	1.62	1.62 - 1.69
10	1.04	1.27	1.07 - 1.26	1.02	1.02 - 1.06
8		0.732	.658 - .701		
6		0.454	.418 - .436		
4		0.27	.264 - .280		
2		0.178	.167 - .186		
1		0.141	.123 - .144		
0		0.113	.103 - .116		
00		0.086	.084 - .091		
000			.068 - .072		
0000			.053 - .056		

\*RANGE DEPENDING ON STRANDING & COATING