

Components Wire

GENERAL BULLETIN

WIRE

JI WIRE

Solid, tinned conductors, two cotton braids, asphaltic impregnation. Obtainable in 18, 20, 22, and 24 gauges; singles only; black only.

K5-13385 WIRE

This hookup wire is designed for use at operating voltages of 600 volts rms or less and temperatures not exceeding 185F. This wire consists of solid or stranded tinned copper conductor insulated with a polyvinyl chloride covered with a cotton braid and a coat of lacquer.

It can be obtained in AWG conductor sizes 22, 20, 18, 16, 14, 12, 10 and 8 stranded and numbers 22, 20, 18, 16 and 14 solid in singles, pairs, triples, quads or other combinations. It is furnished in various colors designated by colored thread in the outer part. The order should include reference to KS-13385 and specify the quantity, feet, gauge and numbering, conductors, color and whether solid or stranded. For color combinations consult our nearest distributor.

P2 WIRE

Designed primarily for high grade transmission circuits and for general use where a shielded wire is required. Tinned enameled conductors, double cellulose acetate yarn, single cotton and lacquer coated. The wires are covered with a braided shield of tinned copper wires with a 22 gauge tinned copper wire running longitudinally under the shield for grounding purposes. The braided shield is covered with a paper tape and a gray cotton braid. Both the cotton braid and the braided shield may be readily pushed back in terminating the wires. Obtainable in 22 gauge; single, pair, and triple, and in a variety of colors. For color combinations please consult our nearest distributor.

KS-7133 CABLE CORDAGE

(See page 14 in microphone accessories section.)

vantages of material benefit to users. It makes use of the most suitable designs and materials to secure and maintain high quality cable construction. The design is such as to insure ease of handling without tendency to buckle. Manufacture is controlled to keep moisture content to a minimum. Sheathing and insulation are of uniform thickness and have a maximum of mechanical ruggedness as a protection against damage.

These cables are ideally suited for inter-studio relay circuit and speech input equipment wiring.

TYPE "OUA" LEAD COVERED CABLES

Conductors: No. 22 A. W. gauge - tinned.

Insulation: Enamel, double cotton, lacquered, each pair distinguishable from every other pair.

Core: Not impregnated.

Sheath: Pure lead.

Conductor Resistance: Not greater than 96 ohms per mile of cable at 68 degrees Fahrenheit.

Insulation Resistance: Not less than 20 megohm miles at 60 degrees Fahrenheit.

Dielectric Strength: Insulation between conductors and between conductors and sheath capable of withstanding a-c potentials having maximum instantaneous values of 700 and 1415 volts, respectively.

Intended for interior construction.

Code	Actual Number of Pairs	Number of Good Pairs	Mean Outside Diameter (Inch)	Thickness of Sheath (Inch)	Approx. Lbs. per Foot
OUA6	6	6	0.33	0.040	0.21
OUA11	11	11	.41	.043	.30
OUA16	16	16	.47	.045	.38
OUA20	21	21	.51	.047	.46
OUA26	26	26	.57	.049	.53
OUA31	31	31	.60	.050	.58
OUA41	41	41	.69	.053	.71
OUA51	51	51	.75	.056	.86
OUA 76	76	76	.89	.061	1.1
OUA101	101	101	1.01	.065	1.4

CABLE

LEAD COVERED CABLE FOR INSIDE CONSTRUCTION

Western Electric lead covered cable possesses several ad-

TYPE "BUA" LEAD COVERED CABLES

Conductors: No. 22 A. W. gauge - tinned.

Insulation: Double cellulose acetate yarn, single cotton, lacquered, each pair distinguishable from every other pair. *Core:* Not impregnated.

Sheath: Pure lead.

Standard Abbreviations

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