



### Intercom Wire and Cable For Low Voltage Applications

#### TWO CONDUCTOR CABLES

Model #	Conductors	AWG Size/Type	Nominal O.D
<b>1PRJ</b>	2	22 Solid	.150"
<b>2WJS-18*</b> (Shielded)	2	18 (16x30)	.225"

#### MULTI-PAIR (UNSHIELDED) CABLE

Model #	Conductors	AWG Size/Type	Nominal O.D
<b>2PRJ</b>	2/4	22 Solid	.200"
<b>3PRJ</b>	3/6	22 Solid	.225"
<b>4PRJ</b>	4/8	22 Solid	.245"
<b>7PRJ*</b>	7/14	22 Solid	.315"
<b>9PRJ*</b>	9/18	22 Solid	.350"
<b>11PRJ*</b>	11/22	22 Solid	.380"
<b>15PRJ*</b>	15/30	22 Solid	.420"
<b>27PRJ*</b>	27/54	22 Solid	.710"

#### SPECIAL PURPOSE CABLE

Model #	Conductors	AWG Size/Type	Nominal O.D
<b>12WJ</b>	12	22 Solid Copper	.285"

(2 Twisted Pairs plus 8 Single Conductors--All Different Colors) Model **12WJ** cable is designed to work with a variety of apartment intercom systems. All 12 wires are colored differently to make wiring easier and to eliminate costly wiring mistakes.

Model #	Conductors	AWG Size/Type	Nominal O.D
<b>318/2PRJ*</b>	3 2	18 (16x30) 22 Solid Copper	.260"

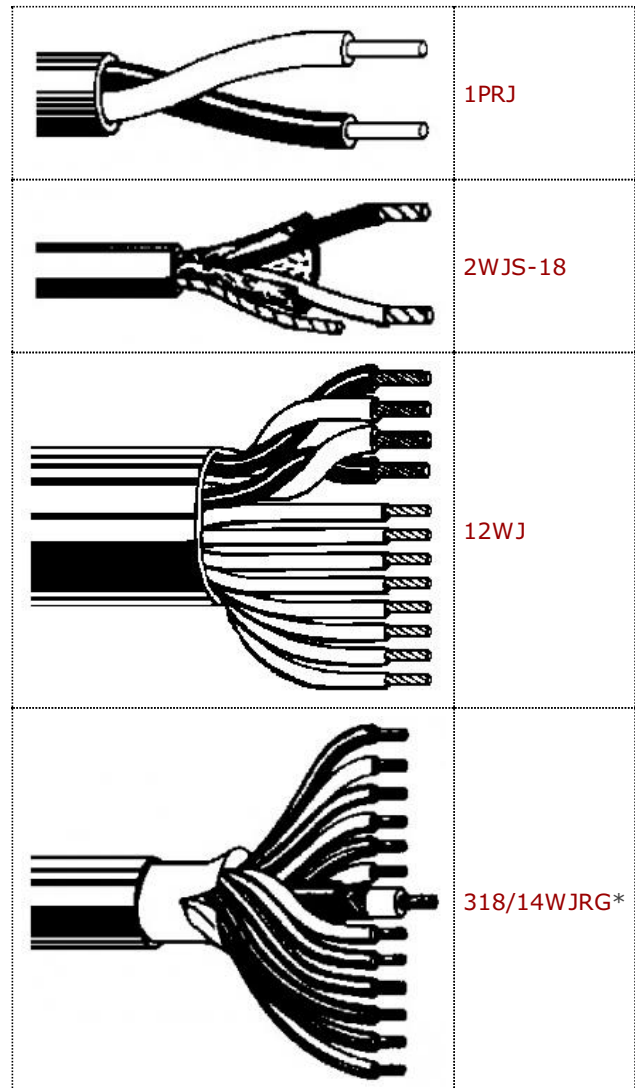
Model **318/2PRJ** cable is designed to work with a variety of videointercom systems, and specialty applications. The three (3) #18AWG wires may be used for DC monitor power (and standby power if required). The other 4 wires can be used as the intercom common wiring. Additional selective wires can be added, as required. It can also be used with our NC110 nurse-call (and other) systems.

Model #	Conductors	AWG Size/Type	Nominal O.D
<b>318/14WJRG*</b>	3 14 (2 tw. pair + 10 cond.) 1 RG59/U Coaxial Cable	18 (16x30) 22 Solid All Copper	.500"

#### INTERCOM WIRE AND CABLE FOR LOW VOLTAGE APPLICATIONS

Alpha Communications® offers a wide variety of low voltage wire and cable, to assure the proper functioning of our video and intercom systems. In addition, many of these models can be used on systems supplied by other manufacturers (please check with the equipment manufacturer for full compatibility requirements).

All models shown are designed to meet the latest requirements for 'CM' type cable. Other types and style, such as 'plenum' cable are available on a special-order basis. Contact our sales department for more information on wire and cable types not shown here.



**PLEASE NOTE:** All of the wire shown herein is normally available on 1,000 foot put-ups (spools), except for **9PRJ**, **11PRJ**, **15PRJ** and **27PRJ**, which are normally supplied on 500 foot put-ups (spools). Our model **318/14WJRG** cable is normally supplied on 250 foot put-ups (spools), and is only sold in multiples of 250 feet. Our Models **2PRJ**, **3PRJ**, **4PRJ** and **12WJ** are available only in 500 foot Reellex cartons. Please specify put-ups required, when placing your order. Some wire can be cut in 100 foot multiples upon request (at a slightly

Model **318/14WJRG** cable is designed to work with a variety of video-intercom systems. The three (3) #18AWG wires may be used for DC monitor power (and standby power if required). The other 14 wires can be used as the intercom common and selective wiring. A high-quality (all-copper) **RG59/U** coaxial cable is built-in to provide the video signal, with minimal interference or signal loss.

higher price). Please consult our sales dept. for more details.

**\* = Indicates special-order/non-stocked cables**

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### **Alpha Communications**

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