



Product Specification Sheet



APS047

Rev. 7 - 04/2011

TWO CONDUCTOR CABLES

| Model No. | No. Cond. | AWG Size/Type | Nominal O.D. |
|------------------------|-----------|---------------|--------------|
| 1PRJ | 2 | 22 Solid | .150" |
| 2WJS-18* (Shielded) | 2 | 18 (16x30) | .225" |

MULTI-PAIR (Unshielded) CABLES

| Model No. | No. Pairs/Cond. | AWG Size/Type | Nominal O.D. |
|-----------|-----------------|---------------|--------------|
| 2PRJ | 2 / 4 | 22 Solid | .200" |
| 3PRJ | 3 / 6 | 22 Solid | .225" |
| 4PRJ | 4 / 8 | 22 Solid | .245" |
| 7PRJ* | 7 / 14 | 22 Solid | .315" |
| 9PRJ* | 9 / 18 | 22 Solid | .350" |
| 11PRJ* | 11 / 22 | 22 Solid | .380" |
| 15PRJ* | 15 / 30 | 22 Solid | .420" |
| 27PRJ* | 27 / 54 | 22 Solid | .710" |

SPECIAL PURPOSE CABLES

| Model No. | No. Cond./Layout | AWG Size/Type | Nominal O.D. |
|-----------|--|-----------------|--------------|
| 12WJ | 12 Conductors (2 Twisted Pairs plus 8 Single Conductors--All Different Colors) | 22 Solid Copper | .285" |

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.

| | | | |
|-----------|---------------------------------|-------------------------------|-------|
| 318/2PRJ* | 3 Conductors 2 Twisted Pairs | 18 (16x30) 22 Solid Copper | .260" |
|-----------|---------------------------------|-------------------------------|-------|

Model 318/2PRJ cable is designed to work with a variety of video-intercom 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.

| | | | |
|-------------|---|------------------------|-------|
| 318/14WJRG* | 3 Conductors 14 Conductors (2 Twisted Pairs plus 10 Single Conductors) 1 RG59/U Coaxial Cable (all Copper) | 18 (16x30) 22 Solid | .500" |
|-------------|---|------------------------|-------|

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.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.

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).

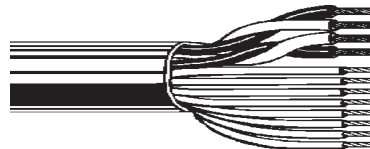
All models shown are designed to meet the latest requirements for 'CM' type cable. Other types and style, such as 'plenum' cable are available on a special-order basis. Contact our sales department for more information on wire and cable types not shown here.



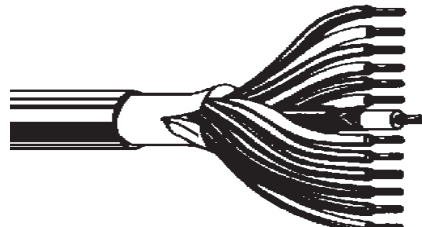
1PRJ



2WJS-18



12WJ



318/14WJRG

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 Reelex cartons. Please specify put-ups required, when placing your order. Some wire can be cut in 100 foot multiples upon request (at a slightly higher price). Please consult our sales dept. for more details.

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