

# Security System Cables

## Power Limited Riser

### Overall & Individually Shielded Pairs



**Product Description:** Multi-conductor insulated wire; twisted for maximum flexibility, shielded with aluminum foil and a tinned copper drain wire. Jacketed with PVC. Meets article NEC 725

UL Standard 444 Forth Edition July 11, 2008  
 Revision July 17, 2008  
 Conforms to UL 1666 Flame rating.

**Application:** Riser Rated Overall Shielded Security, Audio and Intercom

P/N	AWG	# PAIRS	INS THICKNESS	JACKET THICKNESS	NOM DIA.	NOM. CAP. PF/FT	APPROX WEIGHT / M
412P22	22	2	.006	.014	.170	33	
413P22	22	3	.006	.014	.201	33	21
414P22	22	4	.006	.014	.206	33	28
412P18	18	2	.006	.014	.148	40	28
413P18	18	3	.006	.014	.156	40	39
414P18	18	4	.006	.014	.170	40	51

These values are nominal in accordance with industry standards. Additional gauges, colors or stranding are available upon request with minimum purchase orders.  
 Color Code Chart # 2

**Application:** Riser Rated Individually Shielded Security, Audio and Intercom

P/N	AWG	# PAIRS	INS THICKNESS	JACKET THICKNESS	NOM DIA.	NOM. CAP. PF/FT	APPROX WEIGHT / M
412P22I	22	2	.006	.014	.194	38	
413P22I	22	3	.006	.014	.205	38	21
414P22I	22	4	.006	.014	.210	38	26
412P18I	18	2	.006	.014	.152	45	28
413P18I	18	3	.006	.014	.164	45	40
414P18I	18	4	.006	.014	.180	45	52

These values are nominal in accordance with industry standards. Additional gauges, colors or stranding are available upon request with minimum purchase orders.

Color Code Chart # 2 – or can be paired with black

Note – Individually shielded pairs can be manufactured with individual drain wires or common drain.

Standard Jacket Color – 2 & 4 COND. = White  
 – 3, 5 & UP COND. = GRAY

Available in 500 or 1000'  
 Boxes, Spools or Coil Packs

Voltage - 300V Max  
 Temperature –20° to 75°C



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