

# Security System Cables

## Power Limited Risers

### Non Shielded



**Product Description:** Multi-conductor insulated wire; twisted for maximum flexibility and jacketed with PVC.

UL Standard 444 Forth Edition July 11, 2008

Revision July 17, 2008

Meets NEC Article 725.

Conforms to UL 1666 Flame rating.

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

P/N	AWG	COND	INS THICKNESS	JACKET THICKNESS	NOM DIA.	NOM. CAP. PF/FT	APPROX WEIGHT / M
*590222R	22	2	.006	.014	.109	23	7
*590422R	22	4	.006	.014	.117	23	12
400222R	22	2	.006	.014	.120	23	8
400322R	22	3	.006	.014	.125	23	10
400422R	22	4	.006	.014	.129	23	13
400622R	22	6	.006	.014	.149	23	18
400822R	22	8	.006	.014	.165	23	22
401022R	22	10	.006	.014	.181	23	28
401222R	22	12	.006	.014	.195	23	35
400220R	20	2	.008	.014	.143	25	12
400420R	20	4	.008	.014	.148	25	20
400620R	20	6	.008	.014	.169	25	26
400820R	20	8	.008	.014	.191	25	35
401020R	20	10	.008	.014	.210	25	44
400218R	18	2	.006	.014	.156	30	15
400318R	18	3	.006	.014	.161	30	21
400418R	18	4	.006	.014	.167	30	26
400618R	18	6	.006	.014	.192	30	38
400718R	18	7	.006	.014	.204	30	44
400818R	18	8	.006	.014	.216	30	50
401018R	18	10	.006	.014	.239	30	61
401218R	18	12	.006	.014	.259	30	72
400216R	16	2	.006	.014	.181	33	23
400416R	16	4	.006	.014	.195	33	40
**400214R	14	2	.012	.014	.215	34	34
**400314R	14	3	.012	.014	.230	34	45
**400414R	14	4	.012	.014	.232	34	62
**400212R	12	2	.012	.014	.266	34	57

These values are nominal in accordance with industry standards. Additional gauges, colors or stranding are available upon request with minimum purchase orders. Also available in EZ Trace for easy identification.

Color Code Chart # 2

\* These cables are solid bare copper

\*\*These cables are rated CL2R

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

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

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



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