

Section 9.

Security & Control Cable



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Specifications subject to change. For complete specifications and availability visit www.lapptannehill.com

Jacketed Cables Unshielded

Construction: Conductors: Copper Conductors. **Insulation:** Polypropylene Insulation.

Jacket: Flexible PVC. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits except those in Risers and Plenums. Sunlight Resistant.



JACKETED CABLES UNSHIELDED 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC24/4-1N	24	4	SOL.	.105	14	CM, CL2	10 (LBS)	1140
PVC22/2-1N	22	2	SOL.	.104	16	CM, CL2	8 (LBS)	1101
PVC22/2-7N	22	2	STR.	.114	16	CM, CL2	9 (LBS)	1102
PVC22/4-1N	22	4	SOL.	.116	16	CM, CL2	14 (LBS)	1103*
PVC22/4-7N	22	4	STR.	.133	16	CM, CL2	15 (LBS)	1104
PVC22/5-7N	22	5	STR.	.145	16	CM, CL2	19 (LBS)	1105
PVC22/6-1N	22	6	SOL.	.140	16	CM, CL2	19 (LBS)	1106
PVC22/6-7N	22	6	STR.	.158	16	CM, CL2	21 (LBS)	1107
PVC22/8-1N	22	8	SOL.	.152	16	CM, CL2	25 (LBS)	1108
PVC22/8-7N	22	8	STR.	.172	16	CM, CL2	28 (LBS)	1109
PVC22/10-1N	22	10	SOL.	.174	16	CM, CL2	29 (LBS)	1110
PVC22/10-7N	22	10	STR.	.200	16	CM, CL2	33 (LBS)	1111
PVC22/12-1N	22	12	SOL.	.182	16	CM, CL2	35 (LBS)	1112
PVC22/12-7N	22	12	STR.	.204	16	CM, CL2	40 (LBS)	1113
PVC20/4-7N	20	4	STR.	.155	17	CM, CL2	22 (LBS)	1117
PVC18/2-7N	18	2	STR.	.148	18	CM, CL2	18 (LBS)	1118
PVC18/2-1N	18	2	SOL.	.136	18	CM, CL2	16 (LBS)	1138
PVC18/3-7N	18	3	STR.	.159	18	CM, CL2	24 (LBS)	1130
PVC18/4-7N	18	4	STR.	.172	18	CM, CL2	30 (LBS)	1119
PVC18/6-7N	18	6	STR.	.206	18	CM, CL2	44 (LBS)	1120
PVC188-7N	18	8	STR.	.225	18	CM, CL2	55 (LBS)	1121
PVC18/10-7N	18	10	STR.	.270	18	CM, CL2	70 (LBS)	1122
PVC18/12-7N	18	12	STR.	.277	18	CM, CL2	80 (LBS)	1123
PVC16/2-7N	16	2	STR.	.172	19	CM, CL2	24 (LBS)	1125
PVC16/4-7N	16	4	STR.	.202	19	CM, CL2	44 (LBS)	1126
PVC14/1-N	14	1	SOLID INSULATED GROUND WIRE				18 (LBS)	1131
PVC14/2-7N	14	2	STR.	.208	21	CM, CL2	37 (LBS)	1127
PVC12/2-7N	12	2	STR.	.264	21	CM, CL2	55 (LBS)	1129

*1103 - Blk, red, grn, yellow color code

Technical Data:

Temperature:
60°C

Rated Voltage:
300V max

Color Code:
01=BLK, 02=RED,
03=WHT, 04=GRN,
05=BRN, 06=BLU,
07=ORG, 08=YEL,
09=PPL, 10=GRY,
11=PNK, 12=TAN,
13=RED/WHT,
14=GRN/WHT,
15=BLU/WHT

Complete catalog available online at: www.lapptannehill.com

Honeywell

Cable Products Distributor



Security & Control Cable

Jacketed Cables Shielded (Overall Shield)

Construction: Conductors: Twisted Copper Conductors, Aluminum/Mylar Shield, with Drain wire.

Insulation: Polypropylene Insulation. **Jacket:** Standard jacket color: gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

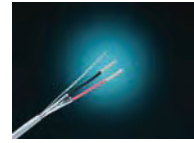
Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits except those in Risers and Plenums.

JACKETED CABLES SHIELDED, (OVERALL SHIELD) 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2-7S	22	2	STR.	.120	33	CM, CL2	13 (LBS)	1202
PVC22/4-7S	22	4	STR.	.139	33	CM, CL2	18 (LBS)	1204
PVC22/6-7S	22	6	STR.	.166	33	CM, CL2	25 (LBS)	1206
PVC22/8-7S	22	8	STR.	.174	33	CM, CL2	30 (LBS)	1207
PVC22/10-7S	22	10	STR.	.210	33	CM, CL2	36 (LBS)	1208
PVC22/12-7S	22	12	STR.	.210	33	CM, CL2	42 (LBS)	1209
PVC20/2-7S	20	2	STR.	.138	37	CM, CL2	16 (LBS)	1212
PVC20/3-7S	20	3	STR.	.144	37	CM, CL2	21 (LBS)	1227
PVC20/4-7S	20	4	STR.	.159	37	CM, CL2	24 (LBS)	1213
PVC18/2-7S	18	2	STR.	.154	43	CM, CL2	20 (LBS)	1214
PVC18/3-7S	18	3	STR.	.161	41	CM, CL2	27 (LBS)	1228
PVC18/4-7S	18	4	STR.	.178	43	CM, CL2	32 (LBS)	1215
PVC18/6-7S	18	6	STR.	.210	43	CM, CL2	45 (LBS)	1216
PVC18/8-7S	18	8	STR.	.230	43	CM, CL2	59 (LBS)	1217
PVC18/10-7S	18	10	STR.	.270	43	CM, CL2	63 (LBS)	1218
PVC18/12-7S	18	12	STR.	.283	43	CM, CL2	86 (LBS)	1219
PVC18/15-7S	18	15	STR.	.307	43	CM, CL2	104 (LBS)	1220
PVC16/2-7S	16	2	STR.	.178	43	CM, CL2	32 (LBS)	1221
PVC16/3-7S	16	3	STR.	.184	43	CM, CL2	41 (LBS)	1229
PVC16/4-7S	16	4	STR.	.202	46	CM, CL2	44 (LBS)	1222
PVC14/2-7S	14	2	STR.	.214	46	CM, CL2	45 (LBS)	1223
PVC14/3-7S	14	3	STR.	.222	46	CM, CL2	60 (LBS)	1230



Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V max

 **Color Code:**
01=BLK, 02=RED,
03=WHT, 04=GRN,
05=BRN, 06=BLU,
07=ORG, 08=YEL,
09=PPL, 10=GRY,
11=PNK, 12=TAN,
13=RED/WHT,
14=GRN/WHT,
15=BLU/WHT

Multi-Pair Unshielded

Construction: Conductors: Copper Conductors arranged in pairs. **Insulation:** Polypropylene.

Jacket: Flexible Polyvinyl-Chloride. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring, Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits except those in Risers and Plenums.

MULTI-PAIR UNSHIELDED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2P-1N	22	2	SOL.	.160	16	CM, CL2	15 (LBS)	1248*
PVC22/2P-7N	22	2	STR.	.178	16	CM, CL2	18 (LBS)	1234
PVC22/3P-1N	22	3	SOL.	.172	16	CM, CL2	19 (LBS)	1235
PVC22/6P-1N	22	6	SOL.	.226	16	CM, CL2	36 (LBS)	1238
PVC18/2P-7N	18	2	STR.	.240	17	CM, CL2	40 (LBS)	1245
PVC18/3P-7N	18	3	STR.	.260	17	CM, CL2	47 (LBS)	1246
PVC18/4P-7N	18	4	STR.	.290	17	CM, CL2	59 (LBS)	1247

*1248 red/grn, blk/yellow color code



Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V max

 **Color Code:**
01=BLK/RED,
02=BLK/WHT,
03=BLK/GRN,
04=BLK/BLU,
05=BLK/YEL,
06=BLK/BRN

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Multi-Pair Shielded (Each Pair Shielded)

Construction: Conductors: Twisted Copper Conductor arranged in pairs, Aluminum/Mylar Shield applied overall each assembled pair, with Drain Wire for each pair. **Insulation:** Polypropylene.
Jacket: Flexible Polyvinyl-Chloride. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits except those in Risers and Plenums.

MULTI-PAIR SHIELDED (EACH PAIR SHIELDED) 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2P-1IS	22	2	SOL.	.170	33	CM, CL2	22 (LBS)	1263
PVC22/2P-7IS	22	2	STR.	.192	33	CM, CL2	23 (LBS)	1264
PVC22/3P-7IS	22	3	STR.	.197	33	CM, CL2	31 (LBS)	1266
PVC18/2-7IS	18	2	STR.	.252	45	CM, CL2	41 (LBS)	1273
PVC18/3-7IS	18	3	STR.	.268	45	CM, CL2	56 (LBS)	1274
PVC18/4-7IS	18	4	STR.	.300	45	CM, CL2	72 (LBS)	1275



Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V max

 **Color Code:**
01=BLK/RED,
02=BLK/WHT,
03=BLK/GRN,
04=BLK/BLU,
05=BLK/YEL,
06=BLK/BRN

Multi-Pair Shielded (Overall Shield)

Construction: Conductors: Copper Conductors. **Insulation:** Polypropylene, Aluminum/Mylar Shield with Drain Wire.
Jacket: Flexible Polyvinyl-Chloride, Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

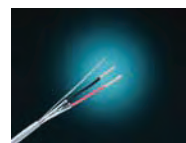
Additional Information:

Code Restrictions: OK for use with all Power-Limited Circuits except those in Risers and Plenums.

MULTI-PAIR SHIELDED (OVERALL SHIELD) 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2P-1S	22	2	SOL.	.165	33	CM, CL2	19 (LBS)	1280
PVC22/3P-1S	22	3	SOL.	.178	33	CM, CL2	26 (LBS)	1282
PVC18/2-7S	18	2	STR.	.248	40	CM, CL2	36 (LBS)	1289
PVC18/3-7S	18	3	STR.	.265	40	CM, CL2	51 (LBS)	1290*
PVC18/4-7S	18	4	STR.	.295	40	CM, CL2	64 (LBS)	1291*

*Spools only



Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V max

 **Color Code:**
01=BLK/RED,
02=BLK/WHT,
03=BLK/GRN,
04=BLK/BLU,
05=BLK/YEL,
06=BLK/BRN

Check out our complete inventory of products at www.lapptannehill.com

Honeywell

Cable Products Distributor

Security & Control Cable

Jacketed Cables Unshielded, Riser Rated

Construction: Conductors: Copper Conductors. **Insulation:** Polypropylene Insulation.

Jacket: Flexible Polyvinyl-Chloride. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits, except those in Plenums.



JACKETED CABLES UNSHIELDED, RISER RATED 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2-1N	22	2	SOL.	.106	16	C(UL), FT4, CMR, CL2R	9 (LBS)	2101
PVC22/2-7N	22	2	STR.	.116	16	C(UL), FT4, CMR, CL2R	11 (LBS)	2102
PVC22/4-1N	22	4	SOL.	.120	16	C(UL), FT4, CMR, CL2R	14 (LBS)	2103*
PVC22/4-7N	22	4	STR.	.135	16	C(UL), FT4, CMR, CL2R	16 (LBS)	2104
PVC22/5-7N	22	5	STR.	.145	16	C(UL), FT4, CMR, CL2R	18 (LBS)	2105
PVC22/6-7N	22	6	STR.	.158	16	C(UL), FT4, CMR, CL2R	21 (LBS)	2106
PVC22/8-7N	22	8	STR.	.174	16	C(UL), FT4, CMR, CL2R	28 (LBS)	2107
PVC22/10-7N	22	10	STR.	.202	16	C(UL), FT4, CMR, CL2R	35 (LBS)	2108
PVC22/12-7N	22	12	STR.	.208	16	C(UL), FT4, CMR, CL2R	37 (LBS)	2109
PVC22/15-7N	22	15	STR.	.232	16	C(UL), FT4, CMR, CL2R	44 (LBS)	2110
PVC20/2-7N	20	2	STR.	.136	16	C(UL), FT4, CMR, CL2R	14 (LBS)	2112
PVC20/4-7N	20	4	STR.	.157	16	C(UL), FT4, CMR, CL2R	22 (LBS)	2113
PVC18/2-7N	18	2	STR.	.150	18	C(UL), FT4, CMR, CL2R	18 (LBS)	2114
PVC18/4-7N	18	4	STR.	.174	18	C(UL), FT4, CMR, CL2R	30 (LBS)	2115
PVC18/6-7N	18	6	STR.	.208	18	C(UL), FT4, CMR, CL2R	42 (LBS)	2116
PVC18/8-7N	18	8	STR.	.228	18	C(UL), FT4, CMR, CL2R	58 (LBS)	2117
PVC18/10-7N	18	10	STR.	.268	18	C(UL), FT4, CMR, CL2R	71 (LBS)	2118
PVC18/12-7N	18	12	STR.	.276	18	C(UL), FT4, CMR, CL2R	84 (LBS)	2119
PVC18/15-7N	18	15	STR.	.305	18	C(UL), FT4, CMR, CL2R	108 (LBS)	2120
PVC16/2-7N	16	2	STR.	.176	19	C(UL), FT4, CMR, CL2R	27 (LBS)	2121
PVC16/4-7N	16	4	STR.	.205	19	C(UL), FT4, CMR, CL2R	46 (LBS)	2122
PVC14/2-7N	14	2	STR.	.212	21	C(UL), FT4, CMR, CL2R	38 (LBS)	2123
PVC14/4-7N	14	4	STR.	.248	21	C(UL), FT4, CMR, CL2R	70 (LBS)	2124
PVC12/2-7N	12	2	STR.	.256	21	C(UL), FT4, CMR, CL2R	58 (LBS)	2125

*2103 - blk, red, grn, yellow color code

Technical Data:



Temperature:
60°C



Rated Voltage:
300V



Color Code:
01=BLK, 02=RED,
03=WHT, 04=GRN,
05=BRN, 06=BLU,
07=ORG, 08=YEL,
09=PPL, 10=GRY,
11=PNK, 12=TAN,
13=RED/WHT,
14=GRN/WHT,
15=BLU/WHT

Please contact your sales representative for detailed information at sales@lapptannehill.com

Honeywell

Cable Products Distributor



Jacketed Cables (Overall Shield), Riser Rated

Construction: Conductors: Twisted Copper Conductors.

Insulation: Polypropylene Insulation, Aluminum/Mylar Shield with Drain.

Jacket: Flexible Polyvinyl-Chloride. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited, Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits except those in Plenums.



JACKETED CABLES SHIELDED (OVERALL SHIELD) RISER RATED 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2-1S	22	2	SOL.	.112	33	C(UL), FT4, CMR, CL2R	11 (LBS)	2201
PVC22/2-7S	22	2	STR.	.120	33	C(UL), FT4, CMR, CL2R	12 (LBS)	2202
PVC22/4-1S	22	4	SOL.	.127	33	C(UL), FT4, CMR, CL2R	15 (LBS)	2203
PVC22/4-7S	22	4	STR.	.141	33	C(UL), FT4, CMR, CL2R	19 (LBS)	2204
PVC22/6-7S	22	6	STR.	.162	33	C(UL), FT4, CMR, CL2R	25 (LBS)	2206
PVC22/8-7S	22	8	STR.	.175	33	C(UL), FT4, CMR, CL2R	31 (LBS)	2207
PVC22/10-7S	22	10	STR.	.204	33	C(UL), FT4, CMR, CL2R	37 (LBS)	2208
PVC22/12-7S	22	12	STR.	.210	33	C(UL), FT4, CMR, CL2R	41 (LBS)	2209
PVC22/15-7S	22	15	STR.	.234	33	C(UL), FT4, CMR, CL2R	106 (LBS)	2210
PVC20/2-7S	20	2	STR.	.142	37	C(UL), FT4, CMR, CL2R	17 (LBS)	2212
PVC20/4-7S	20	4	STR.	.163	37	C(UL), FT4, CMR, CL2R	26 (LBS)	2213
PVC18/2-7S	18	2	STR.	.154	41	C(UL), FT4, CMR, CL2R	21 (LBS)	2214
PVC18/4-7S	18	4	STR.	.180	41	C(UL), FT4, CMR, CL2R	34 (LBS)	2215
PVC18/6-7S	18	6	STR.	.214	41	C(UL), FT4, CMR, CL2R	46 (LBS)	2216
PVC18/8-7S	18	8	STR.	.232	41	C(UL), FT4, CMR, CL2R	59 (LBS)	2217
PVC18/10-7S	18	10	STR.	.268	41	C(UL), FT4, CMR, CL2R	72 (LBS)	2218
PVC18/12-7S	18	12	STR.	.281	41	C(UL), FT4, CMR, CL2R	85 (LBS)	2219
PVC18/15-7S	18	15	STR.	.312	41	C(UL), FT4, CMR, CL2R	103 (LBS)	2220
PVC16/2-7S	16	2	STR.	.180	43	C(UL), FT4, CMR, CL2R	32 (LBS)	2221
PVC16/4-7S	16	4	STR.	.209	43	C(UL), FT4, CMR, CL2R	51 (LBS)	2222
PVC14/2-7S	14	2	STR.	.216	46	C(UL), FT4, CMR, CL2R	46 (LBS)	2223
PVC14/4-7S	14	4	STR.	.252	46	C(UL), FT4, CMR, CL2R	76 (LBS)	2224
PVC12/2-7S	12	2	STR.	.262	46	C(UL), FT4, CMR, CL2R	64 (LBS)	2225

Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V

 **Color Code:**
01=BLK, 02=RED,
03=WHT, 04=GRN,
05=BRN, 06=BLU,
07=ORG, 08=YEL,
09=PPL, 10=GRY,
11=PNK, 12=TAN,
13=RED/WHT,
14=GRN/WHT,
15=BLU/WHT

Specifications subject to change. For complete specifications and availability visit www.lapptannehill.com

Honeywell

Cable Products Distributor



Security & Control Cable

Multi-Pair Unshielded, Riser Rated

Construction: Conductors: Multi-Pair Unshielded, Riser Rated. **Insulation:** Polypropylene Insulation.

Jacket: Flexible Polyvinyl-Chloride Jacket. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Station, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits, except those in Plenums.

MULTI-PAIR UNSHIELDED, RISER RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/1P-7N	22	1	STR.	.114	16	C(UL), FT4, CMR, CL2R	10 (LBS)	2232
PVC22/2P-1N	22	2	SOL.	.150	16	C(UL), FT4, CMR, CL2R	20 (LBS)	2233
PVC22/2P-7N	22	2	STR.	.140	16	C(UL), FT4, CMR, CL2R	21 (LBS)	2234*
PVC22/3P-7N	22	3	STR.	.199	16	C(UL), FT4, CMR, CL2R	23 (LBS)	2236
PVC22/4P-1N	22	4	SOL.	.186	16	C(UL), FT4, CMR, CL2R	26 (LBS)	2237
PVC22/6P-7N	22	6	STR.	.255	16	C(UL), FT4, CMR, CL2R	40 (LBS)	2239

*2234 is 1 pr shld, 1 pr unshld



Technical Data:

 **Temperature:** 60°C

 **Rated Voltage:** 300V

 **Color Code:**
01=BLK/RED,
02=BLK/WHT,
03=BLK/GRN,
04=BLK/BLU,
05=BLK/YEL,
06=BLK/BRN

Multi-Pair Shielded (Each Pair Shielded), Riser Rated

Construction: Conductors: Copper Conductors. Conductors are arranged in pairs. Aluminum/Mylar Shield applied overall each assembled pair, with Drain Wire for each pair. **Insulation:** Polypropylene Insulation.

Jacket: Flexible Polyvinyl-Chloride Jacket. Standard Jacket Color: Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

Additional Information:

OK for use with all Power-Limited Circuits, except those in Plenums.

MULTI-PAIR SHIELDED (EACH PAIR SHIELDED) RISER RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2P-1IS	22	2	SOL.	.172	33	C(UL), FT4, CMR, CL2R	22 (LBS)	2263
PVC22/2P-7IS	22	2	STR.	.194	33	C(UL), FT4, CMR, CL2R	23 (LBS)	2264
PVC22/3P-7IS	22	3	STR.	.200	33	C(UL), FT4, CMR, CL2R	36 (LBS)	2266



Technical Data:

 **Temperature:** 60°C

 **Rated Voltage:** 300V

 **Color Code:**
01=BLK/RED,
02=BLK/WHT,
03=BLK/GRN,
04=BLK/BLU,
05=BLK/YEL,
06=BLK/BRN

Multi-Pair Shielded (Overall Shield), Riser Rated

Construction: Conductors: Copper Conductors. Aluminum/Mylar Shield applied overall the assembled pairs with common Drain Wire. **Insulation:** Polypropylene Insulation.

Jacket: Flexible Polyvinyl-Chloride Jacket. Standard Jacket Color Gray.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Station, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant

MULTI-PAIR SHIELDED (OVERALL SHIELD) RISER RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
PVC22/2P-1S	22	2	SOL.	.156	33	C(UL), FT4, CMR, CL2R	17 (LBS)	2280
PVC22/2P-7S	22	2	STR.	.176	33	C(UL), FT4, CMR, CL2R	19 (LBS)	2281
PVC22/3P-1S	22	3	SOL.	.180	33	C(UL), FT4, CMR, CL2R	23 (LBS)	2282
PVC22/3P-7S	22	3	STR.	.202	33	C(UL), FT4, CMR, CL2R	24 (LBS)	2283
PVC22/6P-1S	22	6	SOL.	.230	33	C(UL), FT4, CMR, CL2R	43 (LBS)	2284
PVC22/6P-7S	22	6	STR.	.260	33	C(UL), FT4, CMR, CL2R	45 (LBS)	2285



Technical Data:

 **Temperature:** 60°C

 **Rated Voltage:** 300V

 **Color Code:**
01=BLK, 02=RED, 03=WHT,
04=GRN, 05=BRN, 06=BLU,
07=ORG, 08=YEL, 09=PPL,
10=GRY, 11=PNK, 12=TAN

Honeywell

Cable Products Distributor



Jacketed Cables Unshielded, Plenum Rated

Construction: Conductors: Copper Conductors. **Insulation:** Low Smoke PVC.

Jacket: Low Smoke PVC. Standard Jacket Color: Natural.

Other colors are available, consult Lapp Tannehill for availability.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited.

Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V

 **Color Code:**
01=BLK, 02=RED, 03=WHT,
04=GRN, 05=BRN, 06=BLU,
07=ORG, 08=YEL, 09=PPL,
10=GRY, 11=PNK, 12=TAN,
13=RED/WHT, 14=GRN/WHT,
15=BLU/WHT



JACKETED CABLES UNSHIELDED, PLENUM RATED 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
CMP22/2-1N	22	2	SOL.	.104	24	C(UL), FT6, CMP, CL2P	10 (LBS)	3101
CMP22/2-7N	22	2	STR.	.114	24	C(UL), FT6, CMP, CL2P	11 (LBS)	3102
CMP22/3-7N	22	3	STR.	.120	25	C(UL), FT6, CMP, CL2P	15 (LBS)	3127
CMP22/4-1N	22	4	SOL.	.116	24	C(UL), FT6, CMP, CL2P	15 (LBS)	3103
CMP22/4-7N	22	4	STR.	.133	24	C(UL), FT6, CMP, CL2P	17 (LBS)	3104
CMP22/5-7N	22	5	STR.	.145	24	C(UL), FT6, CMP, CL2P	20 (LBS)	3105*
CMP22/6-7N	22	6	STR.	.158	24	C(UL), FT6, CMP, CL2P	24 (LBS)	3106
CMP22/8-7N	22	8	STR.	.172	24	C(UL), FT6, CMP, CL2P	30 (LBS)	3107
CMP22/10-7N	22	10	STR.	.200	24	C(UL), FT6, CMP, CL2P	37 (LBS)	3108
CMP22/12-7N	22	12	STR.	.204	24	C(UL), FT6, CMP, CL2P	43 (LBS)	3109
CMP22/15-7N	22	15	STR.	.232	24	C(UL), FT6, CMP, CL2P	53 (LBS)	3110
CMP20/2-7N	20	2	STR.	.132	27	C(UL), FT6, CMP, CL2P	15 (LBS)	3112
CMP20/3-7N	20	3	STR.	.140	28	C(UL), FT6, CMP, CL2P	20 (LBS)	3128
CMP20/4-7N	20	4	STR.	.155	27	C(UL), FT6, CMP, CL2P	25 (LBS)	3113
CMP18/2-7N	18	2	STR.	.148	30	C(UL), FT6, CMP, CL2P	19 (LBS)	3114
CMP18/2-1N	18	2	SOL.	.136	30	C(UL), FT6, CMP, CL2P	18 (LBS)	3134
CMP18/3-7N	18	3	STR.	.159	29	C(UL), FT6, CMP, CL2P	26 (LBS)	3126
CMP18/4-7N	18	4	STR.	.172	30	C(UL), FT6, CMP, CL2P	33 (LBS)	3115
CMP18/6-7N	18	6	STR.	.212	30	C(UL), FT6, CMP, CL2P	47 (LBS)	3116
CMP18/8-7N	18	8	STR.	.232	30	C(UL), FT6, CMP, CL2P	61 (LBS)	3117
CMP18/10-7N	18	10	STR.	.270	30	C(UL), FT6, CMP, CL2P	75 (LBS)	3118
CMP18/12-7N	18	12	STR.	.277	30	C(UL), FT6, CMP, CL2P	88 (LBS)	3119
CMP18/15-7N	18	15	STR.	.316	30	C(UL), FT6, CMP, CL2P	109 (LBS)	3120
CMP16/2-7N	16	2	STR.	.172	32	C(UL), FT6, CMP, CL2P	28 (LBS)	3121
CMP16/3-7N	16	3	STR.	.186	31	C(UL), FT6, CMP, CL2P	38 (LBS)	3129
CMP16/4-7N	16	4	STR.	.202	32	C(UL), FT6, CMP, CL2P	50 (LBS)	3122
CMP14/2-7N	14	2	STR.	.208	34	C(UL), FT6, CMP, CL2P	39 (LBS)	3123
CMP14/3-7N	14	3	STR.	.220	33	C(UL), FT6, CMP, CL2P	53 (LBS)	3130
CMP14/4-7N	14	4	STR.	.244	34	C(UL), FT6, CMP, CL2P	70 (LBS)	3124
CMP12/2-7N	12	2	STR.	.265	35	C(UL), FT6, CMP, CL2P	61 (LBS)	3125

*Special. Consult Lapp Tannehill for availability.

Complete catalog available online at: www.lapptannehill.com

Honeywell

Cable Products Distributor

Security & Control Cable



LAPP Tannehill

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Security & Control Cable

Jacketed Cables (Overall Shield), Plenum Rated

Construction: Conductors: Twisted Copper Conductors. Aluminum/Mylar Shield, with Drain Wire applied over assembled conductors.

Insulation: Low Smoke PVC Insulation. **Jacket:** Low Smoke PVC Jacket. Standard Jacket Color: Natural.

Other jacket colors are available in some constructions. Contact Lapp Tannehill for availability.

Features:

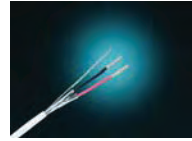
Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited.

Additional Information:

OK for use with all Power-Limited Circuits.



Technical Data:



Temperature:
60°C



Rated Voltage:
300V



Color Code:

01=BLK, 02=RED, 03=WHT,
04=GRN, 05=BRN, 06=BLU,
07=ORG, 08=YEL, 09=PPL,
10=GRY, 11=PNK, 12=TAN,
13=RED/WHT, 14=GRN/WHT,
15=BLU/WHT

JACKETED CABLES SHIELDED, (OVERALL SHIELD) PLENUM RATED 60° C

PART NUMBER	AWG	#/COND.	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
CMP22/2-1S	22	2	SOL.	.108	45	C(UL), FT6, CMP, CL2P	13 (LBS)	3201
CMP22/2-7S	22	2	STR.	.120	45	C(UL), FT6, CMP, CL2P	14 (LBS)	3202
CMP22/3-7S	22	3	STR.	.130	48	C(UL), FT6, CMP, CL2P	17 (LBS)	3227
CMP22/4-1S	22	4	SOL.	.125	45	C(UL), FT6, CMP, CL2P	19 (LBS)	3203
CMP22/4-7S	22	4	STR.	.139	45	C(UL), FT6, CMP, CL2P	20 (LBS)	3204
CMP22/6-7S	22	6	STR.	.166	45	C(UL), FT6, CMP, CL2P	27 (LBS)	3206
CMP22/8-7S	22	8	STR.	.174	45	C(UL), FT6, CMP, CL2P	33 (LBS)	3207
CMP22/10-7S	22	10	STR.	.210	45	C(UL), FT6, CMP, CL2P	42 (LBS)	3208
CMP22/12-7S	22	12	STR.	.216	45	C(UL), FT6, CMP, CL2P	51 (LBS)	3209
CMP22/15-7S	22	15	STR.	.234	45	C(UL), FT6, CMP, CL2P	63 (LBS)	3210
CMP20/2-7S	20	2	STR.	.138	48	C(UL), FT6, CMP, CL2P	19 (LBS)	3212
CMP20/3-7S	20	3	STR.	.138	54	C(UL), FT6, CMP, CL2P	22 (LBS)	3228
CMP20/4-7S	20	4	STR.	.159	48	C(UL), FT6, CMP, CL2P	27 (LBS)	3213
CMP18/2-7S	18	2	STR.	.154	62	C(UL), FT6, CMP, CL2P	23 (LBS)	3214
CMP18/3-7S	18	3	STR.	.161	58	C(UL), FT6, CMP, CL2P	29 (LBS)	3226
CMP18/4-7S	18	4	STR.	.178	62	C(UL), FT6, CMP, CL2P	33 (LBS)	3215
CMP18/6-7S	18	6	STR.	.216	62	C(UL), FT6, CMP, CL2P	50 (LBS)	3216
CMP18/8-7S	18	8	STR.	.230	62	C(UL), FT6, CMP, CL2P	61 (LBS)	3217
CMP18/10-7S	18	10	STR.	.270	62	C(UL), FT6, CMP, CL2P	79 (LBS)	3218
CMP18/12-7S	18	12	STR.	.283	62	C(UL), FT6, CMP, CL2P	90 (LBS)	3219
CMP18/15-7S	18	15	STR.	.320	62	C(UL), FT6, CMP, CL2P	114 (LBS)	3220*
CMP16/2-7S	16	2	STR.	.178	71	C(UL), FT6, CMP, CL2P	34 (LBS)	3221
CMP16/3-7S	16	3	STR.	.184	63	C(UL), FT6, CMP, CL2P	45 (LBS)	3229
CMP16/4-7S	16	4	STR.	.202	71	C(UL), FT6, CMP, CL2P	57 (LBS)	3222
CMP14/2-7S	14	2	STR.	.214	75	C(UL), FT6, CMP, CL2P	45 (LBS)	3223
CMP14/3-7S	14	3	STR.	.222	63	C(UL), FT6, CMP, CL2P	60 (LBS)	3230
CMP14/4-7S	14	4	STR.	.248	75	C(UL), FT6, CMP, CL2P	76 (LBS)	3224
CMP12/2-7S	12	2	STR.	.270	85	C(UL), FT6, CMP, CL2P	66 (LBS)	3225

*Special. Consult Lapp Tannehill for availability.

Check out our complete inventory of products at www.lapptannehill.com

Honeywell

Cable Products Distributor



Multi-Pair Unshielded, Plenum Rated

Construction: Conductors: Copper Conductors. Conductors are arranged in pairs.

Insulation: Low Smoke PVC Insulation. **Jacket:** Low Smoke PVC Jacket. Standard Jacket Color: Natural.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Station, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited.

Additional Information:

OK for use with all Power-Limited Circuits.

MULTI-PAIR UNSHIELDED, PLENUM RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
CMP22/1P-1N	22	1	SOL.	.110	24	C(UL), FT6, CMP, CL2P	10 (LBS)	3231



Technical Data:

Temperature:
60°C

Rated Voltage: 300V

Color Code:
01=BLK/RED, 02=BLK/WHT,
03=BLK/GRN, 04=BLK/BLU,
05=BLK/YEL, 06=BLK/BRN

Multi-Pair (Each Pair Shielded), Plenum Rated

Construction: Conductors: Copper Conductors. Conductors are arranged in pairs.

Aluminum/Mylar Shield applied overall each assembled pair, with Drain Wire for each pair.

Insulation: Low Smoke PVC Insulation. **Jacket:** Low Smoke PVC Jacket. Standard Jacket Color: Natural.

Features:

Available in 500 or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Station, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited.

MULTI-PAIR (EACH PAIR SHIELDED), PLENUM RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
CMP22/1P-7IS	22	1	STR.	.120	45	C(UL), FT6, CMP, CL2P	14 (LBS)	3262
CMP22/2P-1IS	22	2	SOL.	.172	45	C(UL), FT6, CMP, CL2P	24 (LBS)	3263
CMP22/2-7IS	22	2	STR.	.194	45	C(UL), FT6, CMP, CL2P	24 (LBS)	3264
CMP22/3P-1IS	22	3	SOL.	.183	45	C(UL), FT6, CMP, CL2P	33 (LBS)	3265
CMP22/3-7IS	22	3	STR.	.200	45	C(UL), FT6, CMP, CL2P	35 (LBS)	3266
CMP22/4-1IS	22	4	SOL.	.201	45	C(UL), FT6, CMP, CL2P	39 (LBS)	3267
CMP22/6P-1IS	22	6	SOL.	.244	45	C(UL), FT6, CMP, CL2P	57 (LBS)	3268



Technical Data:

Temperature:
60°C

Rated Voltage: 300V

Color Code:
01=BLK/RED, 02=BLK/WHT,
03=BLK/GRN, 04=BLK/BLU,
05=BLK/YEL, 06=BLK/BRN

Multi-Pair Overall Shield, Plenum Rated

Construction: Conductors: Copper Conductors, Aluminum/Mylar Shield with Drain wire applied overall the assembly pairs.

Insulation: Low Smoke PVC. **Jacket:** Low Smoke PVC. Standard Jacket Color: Natural.

Features:

Available in 500 foot or 1000 foot tangle free boxes or spools.

Applications:

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Station, Speakers, Instrumentation, Control, and other Low Voltage Circuits that are Power-Limited.

Additional Information:

OK for use with all Power-Limited Circuits.

MULTI-PAIR SHIELDED (OVERALL SHIELD), PLENUM RATED 60° C

PART NUMBER	AWG	#/PAIR	STR/SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	MFG PN#
CMP22/2P-1S	22	2	SOL.	.156	45	C(UL), FT6, CMP, CL2P	20 (LBS)	3280
CMP22/2P-7S	22	2	STR.	.176	45	C(UL), FT6, CMP, CL2P	22 (LBS)	3281
CMP22/3P-1S	22	3	SOL.	.180	45	C(UL), FT6, CMP, CL2P	24 (LBS)	3282
CMP22/3P-7S	22	3	STR.	.202	45	C(UL), FT6, CMP, CL2P	26 (LBS)	3283
CMP22/6P-1S	22	6	SOL.	.240	45	C(UL), FT6, CMP, CL2P	49 (LBS)	3284
CMP22/6P-7S	22	6	STR.	.272	45	C(UL), FT6, CMP, CL2P	53 (LBS)	3285



Technical Data:

Temperature:
60°C

Rated Voltage: 300V

Color Code:
01=BLK/RED, 02=BLK/WHT,
03=BLK/GRN, 04=BLK/BLU,
05=BLK/YEL, 06=BLK/BRN

Honeywell

Cable Products Distributor

Security & Control Cable

Home Automation Cable

Construction: Conductors: 22 AWG Shielded copper pair for data, 18 AWG unshielded copper pair for power.

Applications:

Designed for Lighting Control and other Home Automation applications.

Additional Information:

Code Restriction: OK for Power-Limited Circuits, except those in Risers and Plenums.



HOME AUTOMATION CABLE

DESCRIPTION	CONDUCTORS	JACKET COLOR	LISTINGS	AVG. WT. PER MFT	MFG PN#
18 AWG 1 UNSHIELDED PAIR + 22 AWG 1 SHIELDED PAIR	STRANDED BC	GREEN	CM, CL2	30 (LBS)	1243

Access Control Cable

Construction: Conductors: See chart below; Insulation: See chart below; Jacket: See chart below

Features:

Profusion Access Control Cables are held together by a revolutionary tight, continuous twist scheme that secures lock power, card reader, door contact and request for exit (Rex/Spare) cables together without an adhesive material, delivering a better bundled cable, while saving the installer valuable time by eliminating the need to remove an outer jacket. This design eliminates cold weather cracking and cable separation problems.

Applications:

Gated Communities, Limited Access



ACCESS CONTROL CABLE

DESCRIPTION	MFG PN#
4 Leg Access Control Cable CM Rated	1298
4 Leg Access Control Cable CMP Rated	3295

Construction:

GROUP	DOOR STRIKE	CARD READER	DOOR CONTACT	REQUEST FOR EXIT
Conductor	18 AWG BC 16/30 STR	22 AWG BC 7/30 STR	22 AWG BC 7/30 STR	22 AWG BC 7/30 STR
Construction	4/C OAS	3 pair OAS	2/C OAS	4/C OAS
Insulation Colors	BLK, RED, WHT, GRN	BLK/RED, GRN/WHT, ORG/BLU	BLK, RED	BLK, RED, WHT, GRN
Lay Length	3" nom.	Pair-2" nom. Cable-4.5" nom.	1.75" nom.	2" nom.
Shield	AL/Mylar	AL/Mylar	AL/Mylar	AL/Mylar
Jacket Color	Orange	White	Blue	Green

Technical Data:

 **Temperature:**
60°C

 **Rated Voltage:**
300V max

 **Color Code:**
See chart left

Please contact your sales representative for detailed information at sales@lapptannehill.com

Honeywell

Cable Products Distributor



BACnet® Cables

Construction: **Conductors:** Stranded Bare Copper or Tinned Copper Conductor Pairs.

Insulation: FEP. **Jacket:** Low-Smoke Plenum PVC Jacket.

Features:

Aluminum/Mylar Shield with Drain Wire.

Applications:

Special Purpose.

Additional Information:

Plenum Rated-CMP, CL2P, C(UL), FT6 Listed.



Technical Data:



Temperature:
75°C



Rated Voltage:
300V max



Color Code:
Consult factory for available colors



Approvals:
UL Standards 13 & 444
NEC Articles 725 & 800

AWG	# PAIRS	CONDUCTOR MATERIAL	IMPEDANCE	DC RESISTANCE (OHMS/M')	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
PLENUM RATED – CMP, CL2P, C(UL), FT6 LISTED								
22	1	TC	100	16.5	14.5	0.185	20	3251
22	2	BC	100	16.5	14.5	0.265	21	3255
18	1	BC	100	6.5	15.0	0.254	31	3322

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