

- Specialty
- Fire Alarm
- Electronics
- Voice and Data
- Security/Access Control

***Wire and Cable
For Vital Communication Applications***

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 – AWM 246432
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 – AWM 2107 and 210837
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PLENUM SOUND AND SECURITY CABLE
PLENUM PVC JACKET
 UL TYPE CL3P/FPLP/CMP
 C(UL) CMP 300 VOLT

**SECURITY/ACCESS
CONTROL CABLE**

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:**Operating Temperature:**

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: White

Product Description:

- Solid, stranded bare and tinned copper
- Insulation: Plenum PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/FPLP/CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

* Maximum Operating Temp.: 60°C

** Color Code: Black, Red

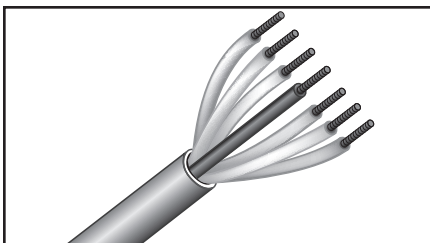
22 AWG 7 Strand Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**4950	2	.014	.111
4951	3	.014	.118
4952	4	.014	.128
4954	6	.014	.153
4956	8	.014	.165
4958	10	.014	.194
*4960	12	.014	.201

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**4862	2	.014	.111
4866	6	.014	.153

22 AWG Solid Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**2244	2	.014	.122

20 AWG 7 Strand Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**2120	2	.014	.130
2121	3	.014	.137
2122	4	.014	.150

18 AWG 7 Strand Bare Copper, Insulation Thickness: .007"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**4842	2	.014	.148
8748	2	.014	.148
4843	3	.014	.158
4844	4	.014	.172
4845	5	.014	.190
4846	6	.014	.208
4848	8	.014	.227
4850	10	.014	.268
*4852	12	.014	.278



**PLENUM SOUND AND SECURITY CABLE
PLENUM PVC JACKET
UL TYPE CL3P/FPLP/CMP
C(UL) CMP 300 VOLT**

**SECURITY/ACCESS
CONTROL CABLE**

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: White

Product Description:

- Solid, stranded bare copper
- Insulation: Plenum PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/FPLP/CMP
- C(UL) CMP
(14 and 12 AWG CL3P/FPLP only)
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

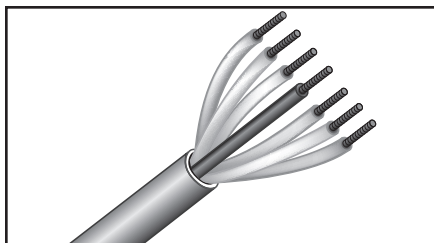
* Color Code: Black, Red

18 AWG Solid Bare Copper, Insulation Thickness: .007"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
4829	2	.014	.136
4830	3	.014	.145
4831	4	.014	.158
4833	6	.014	.190
2178	8	.014	.207
2180	10	.014	.244

16 AWG 19 Strand Bare Copper, Insulation Thickness: .009"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
*2282	2	.014	.182
8750	2	.014	.182
2283	3	.014	.194
2284	4	.014	.214
2076	4	.014	.214
2083	4	.014	.214

14 AWG 19 Strand Bare Copper, Insulation Thickness: .011"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
*2208	2	.014	.212
8752	2	.014	.212
2209	3	.014	.227
2210	4	.014	.250

12 AWG 19 Strand Bare Copper, Insulation Thickness: .011"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
2729	2	.014	.248



SECURITY/ACCESS CONTROL CABLE

SHIELDED PLENUM SOUND AND SECURITY CABLE PLENUM PVC JACKET

UL TYPE CL3P/FPLP/CMP
C(UL) CMP 300 VOLT

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- Specified in table

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: White

Product Description:

- Stranded bare and tinned copper
- Insulation: Plenum PVC
- Conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/FPLP/CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

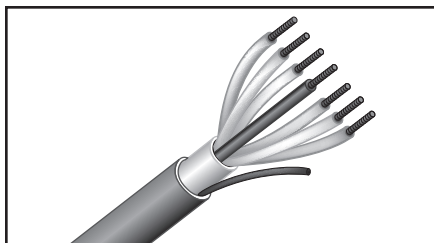
* Color Code: Black, Red

22 AWG 7 Strand Bare Copper, Insulation Thickness: .006"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	Operating Temp.
4869	2	.014	.114	-10°C to +60°C
4871	4	.014	.130	-10°C to +60°C
4873	6	.014	.156	-10°C to +75°C
4875	8	.014	.168	-10°C to +75°C

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .006"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	Operating Temp.
*4876	2	.014	.113	-10°C to +60°C
8745	2	.014	.113	-10°C to +60°C
4877	3	.014	.121	-10°C to +60°C

20 AWG 7 Strand Bare Copper, Insulation Thickness: .006"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	Operating Temp.
*2126	2	.014	.133	-10°C to +60°C
2127	3	.014	.140	-10°C to +60°C

20 AWG 7 Strand Tinned Copper, Insulation Thickness: .006"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	Operating Temp.
2269	4	.014	.153	-10°C to +60°C



SHIELDED PLENUM SOUND AND SECURITY CABLE PLENUM PVC JACKET

UL TYPE CL3P/FPLP/CMP
C(UL) CMP 300 VOLT

SECURITY/ACCESS CONTROL CABLE

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: White (unless otherwise specified)

Product Description:

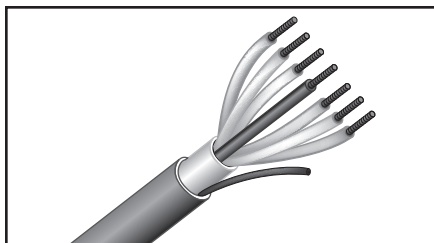
- Stranded bare copper
- Insulation: Plenum PVC
- Conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/FPLP/CMP
- C(UL) CMP (14 and 12 AWG CL3P/FPLP only)
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

* Maximum Operating Temp.: 60°C

** Color Code: Black, Red



18 AWG 7 Strand Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches
**4853	2	.014	White	.151
8749	2	.014	White	.151
2866	3	.014	Blue	.161
4854	3	.014	White	.161
4855	4	.014	White	.175
4856	5	.014	White	.193
4857	6	.014	White	.211
4859	8	.014	White	.230
4861	10	.014	White	.271
*2743	12	.014	White	.280

16 AWG 19 Strand Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches
**2172	2	.014	White	.185
8751	2	.014	White	.185
2173	3	.014	White	.197
2174	4	.014	White	.217

14 AWG 19 Strand Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches
**2214	2	.014	White	.215
2216	4	.014	White	.253

12 AWG 19 Strand Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches
2733	2	.014	White	.251

SECURITY/ACCESS CONTROL CABLE

SHIELDED PLENUM SOUND AND SECURITY CABLE PLENUM PVC JACKET UL TYPE CL3P/FPLP/CMP C(UL) CMP 300 VOLT

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart C, Page 42.
- Jacket Color: White

Product Description:

- Stranded bare and tinned copper
- Insulation: Plenum PVC
- Twisted pairs cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

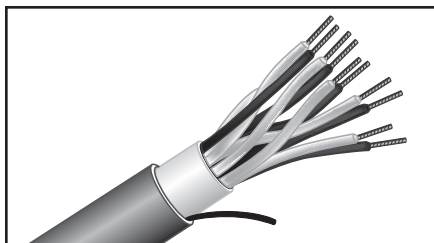
- UL Type CL3P/FPLP/CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

* Maximum Operating Temp.: 60°C

** Color Code: Pair 1) Black, White
Pair 2) Red, Green

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .006"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
*2060	2	.014	.164
2061	3	.014	.174
2062	4	.014	.191
*2064	6	.014	.230

18 AWG 7 Strand Bare Copper, Insulation Thickness: .007"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
**2708	2	.014	.223
2340	3	.014	.237



**INDIVIDUALLY SHIELDED PLENUM SOUND AND SECURITY CABLE
PLENUM PVC JACKET
UL TYPE CL3P/FPLP/CMP
C(UL) CMP 300 VOLT**

SECURITY/ACCESS CONTROL CABLE

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart C, Page 42
- Jacket Color: White

Product Description:

- Stranded, solid bare and tinned copper
- Insulation: Plenum PVC
- Individually aluminum/polyester shielded pairs cabled together each with a drain wire or one common drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/FPLP/CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

* Maximum Operating Temp.: 60°C
Color Code: Black X Red,
Green X White

** Color Code: Black X Yellow,
Green X Red

† Maximum Operating Temp.: 60°C
with common drain wire

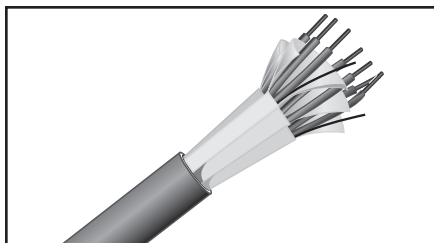
22 AWG 7 Strand Tinned Copper, Insulation Thickness: .006"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
*†2065	2	.014	.135

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2066	3	.014	.184

22 AWG Solid Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
**†2259	2	.014	.126

18 AWG 7 Strand Bare Copper, Insulation Thickness: .008"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2760	2	.014	.182

18 AWG 7 Strand Bare Copper, Insulation Thickness: .010"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
3615	3	.014	.235



SECURITY/ACCESS CONTROL CABLE

PLENUM 4 ELEMENT COMPOSITE SOUND AND SECURITY CABLE PLENUM PVC JACKET UL TYPE CL3P/CMP C(UL) CMP 300 VOLT

APPLICATIONS:

- Multiple Door Control

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

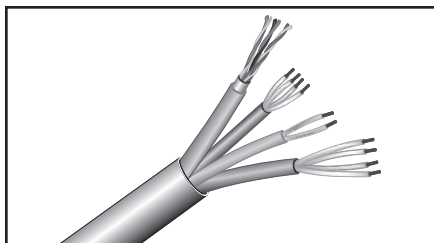
- Color code chart below table
- Jacket Color: Yellow
- Inner jackets provided with color coded stripe for easy identification

Product Description:

- Stranded bare copper
- Insulation: Plenum PVC
- Overall aluminum/polyester shield and drain wire on selected elements
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type CL3P/CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant



22 & 18 AWG 7 Strand Bare Copper 4 Cable Composite				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4269	16	.022	Yellow	.405

CABLE DESCRIPTION				
Cable #1 LOCK POWER				
18 AWG 7 Strand Bare Copper, Insulation Thickness: .008" Unshielded				
No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches	
4	.014	White w/Violet Stripe	.180	
Cable #2 CARD READER				
22 AWG 7 Strand Bare Copper, Insulation Thickness: .008" Shielded				
No. of Pairs	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches	
3	.014	White w/Yellow Stripe	.180	
Cable #3 DOOR CONTACT				
22 AWG 7 Strand Bare Copper, Insulation Thickness: .008" Unshielded				
No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches	
2	.014	White w/Green Stripe	.120	
Cable #4 REX/SPARE				
22 AWG 7 Strand Bare Copper, Insulation Thickness: .008" Unshielded				
No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches	
4	.014	White w/Red Stripe	.140	

CONDUCTOR COLOR CODE	
Cable 1 and 4	Black, White, Red, Green
Cable 2	Green-White, Black-Red, Brown-Orange
Cable 3	Black, Red

**RISER SOUND AND SECURITY CABLE
FLAME RETARDANT PVC JACKET
UL TYPE CL3R/FPLR/CMR
C(UL) CMG 300 VOLT**

**SECURITY/ACCESS
CONTROL CABLE**

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: Chrome Gray (Unless otherwise specified)

Product Description:

- Stranded bare copper
- Insulation: Semi Rigid PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CL3R /FPLR /CMR
- C(UL) CMG (14 and 12 AWG CL3R/FPLR only)
- Passes UL 1666 Flame Test
- RoHS Compliant

* Color Code: Black, Red

22 AWG 7 Strand Bare Copper, Insulation Thickness: .006"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
*2772	2	.014	Chrome Gray	.111
2913	2	.014	White	.111
2774	4	.014	Chrome Gray	.128
2915	4	.014	White	.128
2776	6	.014	Chrome Gray	.153
2778	8	.014	Chrome Gray	.165
2780	10	.014	Chrome Gray	.194
2782	12	.014	Chrome Gray	.201

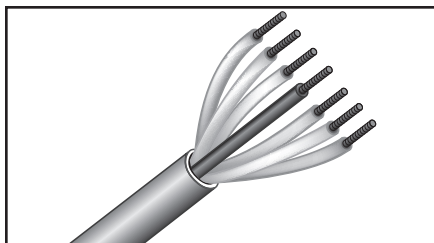
18 AWG 7 Strand Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
*2794	2	.014	Chrome Gray	.148
2795	3	.014	Chrome Gray	.158
2796	4	.014	Chrome Gray	.172
2798	6	.014	Chrome Gray	.208
2800	8	.014	Chrome Gray	.227

16 AWG 19 Strand Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
*2836	2	.014	Chrome Gray	.182
2837	4	.014	Chrome Gray	.214

16 AWG 7 Strand Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
8897	4	.014	Chrome Gray	.211

14 AWG 19 Strand Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2840	2	.014	Chrome Gray	.212

12 AWG 19 Strand Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2725	2	.014	Chrome Gray	.248



SECURITY/ACCESS CONTROL CABLE

SHIELDED RISER SOUND AND SECURITY CABLE FLAME RETARDANT PVC JACKET UL TYPE CL3R/FPLR/CMR C(UL) CMG 300 VOLT

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart A, Page 42.
- Jacket Color: Chrome Gray

Product Description:

- Stranded bare copper
- Insulation: Semi-Rigid PVC
- Conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CL3R/FPLR/CMR
- C(UL) CMG
(14 AWG CL3R/FPLR only)
- Passes UL 1666 Flame Test
- RoHS Compliant

* Color Code: Black, Red

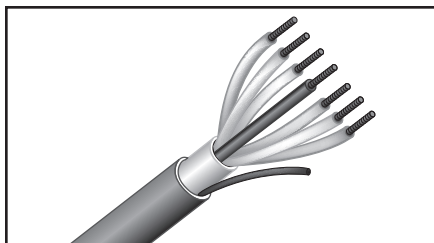
** CL2 only

22 AWG 7 Strand Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
*2783	2	.014	.114
2784	3	.014	.121
2785	4	.014	.131
2787	6	.014	.156
2789	8	.014	.168
2791	10	.014	.197

18 AWG 7 Strand Bare Copper, Insulation Thickness: .007"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
**4045	2	.014	.151
2805	2	.014	.151
2806	3	.014	.161
2807	4	.014	.175
2809	6	.014	.211
2811	8	.014	.230

16 AWG 19 Strand Bare Copper, Insulation Thickness: .009"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
*2838	2	.014	.185
2839	4	.014	.217

14 AWG 19 Strand Bare Copper, Insulation Thickness: .011"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
2841	2	.014	.215



**SHIELDED RISER SOUND AND SECURITY CABLE
FLAME RETARDANT PVC JACKET
UL TYPE CL3R/FPLR/CMR
C(UL) CMG 300 VOLT**

**SECURITY/ACCESS
CONTROL CABLE**

APPLICATIONS:

- Intercom/PA Systems
- Sound/Audio Systems

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .009"			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2912	2	.018	.153

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

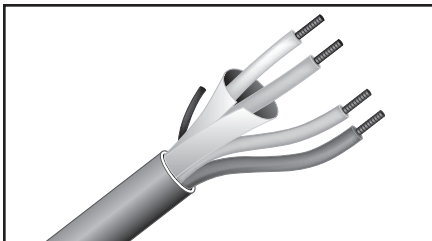
- Color Code:
Shielded: Black X Red
Unshielded: White X Green
- Jacket Color: Chrome Gray

Product Description:

- Stranded tinned copper
- Insulation: Semi-Rigid PVC
- 1 pair with an aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CL3R/FPLR/CMR
- C(UL) CMG
- Passes UL 1666 Flame Test
- RoHS Compliant



FIRE ALARM

PLENUM CONTRACTOR GRADE FIRE ALARM CABLE PLENUM PVC JACKET UL TYPE FPLP/CMP/CL3P C(UL) CMP 300 VOLT

APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

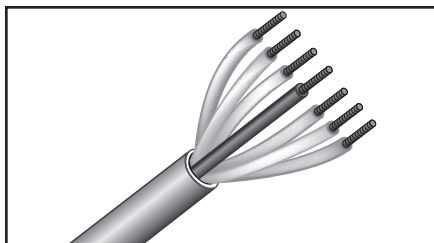
- Chart F, Page 42.
- Jacket Color: Red (Unless otherwise specified)

Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type FPLP/CMP/CL3P
- C(UL) CMP (14 AWG FPLP/CL3P only)
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant



18 AWG Solid Bare Copper, Insulation Thickness: .007"

Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3293	2	.014	Yellow	.136
2520	2	.014	Blue	.136
2523	2	.014	Orange	.136
2528	2	.014	Green	.136
2763	2	.014	White	.136
3292	2	.014	Black	.136
8704	2	.014	Red	.136
8705	4	.014	Red	.159

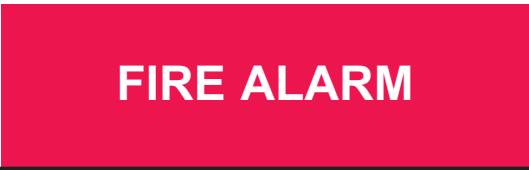
16 AWG Solid Bare Copper, Insulation Thickness: .007"

Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2521	2	.014	Blue	.158
2524	2	.014	Orange	.158
2529	2	.014	Green	.158
2573	2	.014	White	.158
3290	2	.014	Black	.158
3291	2	.014	Yellow	.158
8706	2	.014	Red	.158
8708	4	.014	Red	.185

14 AWG Solid Bare Copper, Insulation Thickness: .009"

Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2035	2	.014	White	.192
2522	2	.014	Blue	.192
2525	2	.014	Orange	.192
2532	2	.014	Green	.192
3288	2	.014	Black	.192
3289	2	.014	Yellow	.192
3765	2	.014	Red/Yellow	.192
4491	2	.014	Violet	.192
8709	2	.014	Red	.192
8710	4	.014	Red	.226

**PLENUM FIRE ALARM CABLE
PLENUM PVC JACKET
UL TYPE FPLP/CMP/CL3P
C(UL) CMP 300 VOLT**



APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart F, Page 42.
- Jacket Color: Red (Unless otherwise specified)

Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

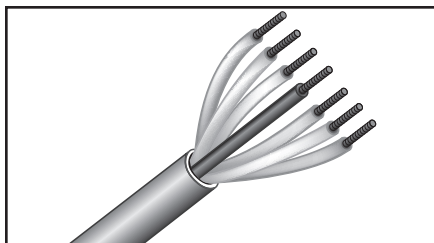
- UL Type FPLP/CMP/CL3P
- C(UL) CMP (14 and 12 AWG FPLP/CL3P only)
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

18 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4898	2	.014	Red	.144
4900	4	.014	Red	.168
4902	6	.014	Red	.202
4904	8	.014	Red	.220
4906	10	.014	Red	.260

16 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4893	2	.014	Red	.166
4895	4	.014	Red	.194

14 AWG Solid Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4883	2	.014	Red	.200
4885	4	.014	Red	.236

12 AWG Solid Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3787	2	.014	Blue	.234
4977	2	.014	Red	.234
4979	4	.014	Red	.276



FIRE ALARM

SHIELDED PLENUM FIRE ALARM CABLE PLENUM PVC JACKET UL TYPE FPLP/CMP/CL3P C(UL) CMP 300 VOLT

APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart F, Page 42.
- Jacket Color: Red (Unless otherwise specified)

Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- Conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type FPLP/CMP/CL3P
- C(UL) CMP (14 and 12 AWG FPLP/CL3P only)
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

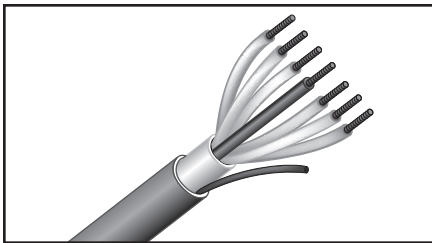
18 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2026	2	.014	Blue	.139
3789	2	.014	Yellow	.139
4914	2	.014	Red	.139
4916	4	.014	Red	.162

16 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4909	2	.014	Red	.161
4911	4	.014	Red	.188

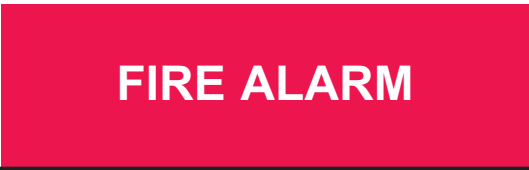
16 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2991	2	.014	Blue	.169
8667	2	.014	Yellow	.169

14 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4888	2	.014	Red	.195
4890	4	.014	Red	.195

12 AWG Solid Bare Copper, Insulation Thickness: .011"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4982	2	.014	Red	.237



**SHIELDED PLENUM FIRE ALARM
COMPOSITE CABLE
PLENUM PVC JACKET
UL TYPE FPLP/CL3P
C(UL) CMP 300 VOLT**



APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

14 & 16 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2055	4	.014	Red/Blue	.214
2056	4	.014	Red/White	.214

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code:
16 AWG: Yellow, Blue
14 AWG: Black, Red
- Jacket Color: Red with color coded longitudinal stripe

Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- 16 AWG and 14 AWG conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum PVC

Specifications:

- UL Type FPLP/CL3P
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant



FIRE ALARM

RISER CONTRACTOR GRADE FIRE ALARM CABLE FLAME RETARDANT PVC JACKET UL TYPE FPLR/CMR/CL3R C(UL) CMG 300 VOLT

APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

CHARACTERISTICS:

Operating Temperature:

- -10°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart F, Page 42.
- Jacket Color: Red (Unless otherwise specified)

Product Description:

- Solid bare copper
- Insulation: Semi-Rigid PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

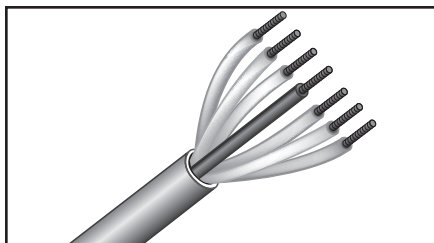
Specifications:

- UL Type FPLR/CMR/CL3R
- C(UL) CMG (14 AWG FPLR/CL3R only)
- Passes UL 1666 Riser Flame Test
- RoHS Compliant

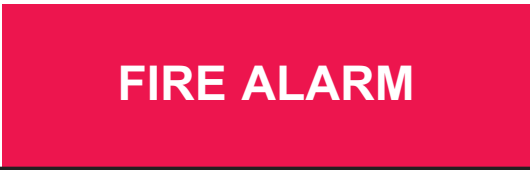
18 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2533	2	.014	Blue	.136
3658	2	.014	White	.136
3817	2	.014	Yellow	.136
4171	2	.014	Green	.136
8696	2	.014	Red	.136
8697	4	.014	Red	.158

16 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2537	2	.014	Blue	.158
2542	2	.014	Orange	.158
2546	2	.014	Green	.158
3617	2	.014	Yellow	.158
8698	2	.014	Red	.158
8860	2	.014	White	.158
8699	4	.014	Red	.185

14 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2538	2	.014	Blue	.192
2543	2	.014	Orange	.192
2548	2	.014	Green	.192
3551	2	.014	Yellow	.192
3735	2	.014	White	.192
3779	2	.014	Black	.192
8700	2	.014	Red	.192
8701	4	.014	Red	.226



**RISER FIRE ALARM CABLE
FLAME RETARDANT PVC JACKET
UL TYPE FPLR/CMR/CL3R
C(UL) CMG 300 VOLT**



APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

22 AWG Solid Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond	Jacket Thickness Inches	Nominal Diameter Inches
4304	2	.014	0.120

CHARACTERISTICS:

Operating Temperature:

- -10°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart F, Page 42.
- Jacket Color: Red

18 AWG Solid Bare Copper, Insulation Thickness: .009"			
Part No.	No. of Cond	Jacket Thickness Inches	Nominal Diameter Inches
4184	2	.014	0.144
4186	4	.014	0.168
4188	6	.014	0.202
4190	8	.014	0.220
4192	10	.014	0.260

Product Description:

- Solid bare copper
- Insulation: Semi-Rigid PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

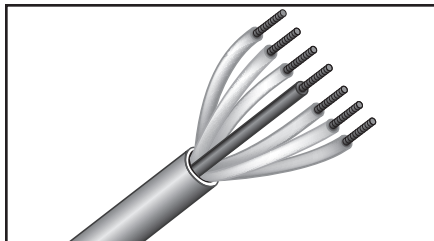
16 AWG Solid Bare Copper, Insulation Thickness:.009"			
Part No.	No. of Cond	Jacket Thickness Inches	Nominal Diameter Inches
4234	2	.014	.166
4236	4	.014	.194

Specifications:

- UL Type FPLR/CMR/CL3R
- C(UL) CMG (14 and 12 AWG FPLR/CL3R only)
- Passes UL 1666 Riser Flame Test
- RoHS Compliant

14 AWG Solid Bare Copper, Insulation Thickness: .013"			
Part No.	No. of Cond	Jacket Thickness Inches	Nominal Diameter Inches
4240	2	.014	.208
4241	4	.014	.245

12 AWG Solid Bare Copper, Insulation Thickness: .011"			
Part No.	No. of Cond	Jacket Thickness Inches	Nominal Diameter Inches
4511	2	.014	.242



FIRE ALARM

SHIELDED RISER FIRE ALARM CABLE FLAME RETARDANT PVC JACKET UL TYPE FPLR/CMR/CL3R C(UL) CMG 300 VOLT

APPLICATIONS:

- Fire Alarm, Signal Monitor/Detection
- Audio or Control Circuits

CHARACTERISTICS:

Operating Temperature:

- -10°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart F, Page 42.
- Jacket Color: Red (Unless otherwise specified)

Product Description:

- Solid bare copper
- Insulation: Semi-Rigid PVC
- Conductors cabled with an overall aluminum/polyester shield and a drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Flame Retardant PVC

Specifications:

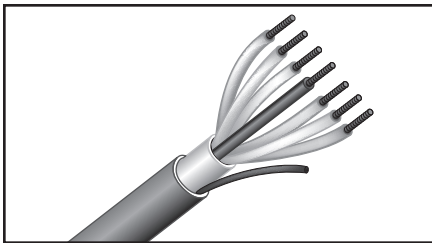
- UL Type FPLR/CMR/CL3R
- C(UL) CMG (14 and 12 AWG FPLR/CL3R only)
- Passes UL 1666 Riser Flame Test
- RoHS Compliant

18 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3611	2	.014	Yellow	.142
4228	2	.014	Red	.142
4230	4	.014	Red	.165

16 AWG Solid Bare Copper, Insulation Thickness: .007"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3610	2	.014	Blue	.161
3612	2	.014	Yellow	.161
4237	2	.014	Red	.161
4239	4	.014	Red	.188

14 AWG Solid Bare Copper, Insulation Thickness: .009"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4242	2	.014	Red	.195
4244	4	.014	Red	.229

12 AWG Solid Bare Copper, Insulation Thickness: .013"				
Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
4514	2	.014	Red	.245



**PLENUM/RISER 4 PAIR CATEGORY 5e CABLE
SHIELDED AND UNSHIELDED
PLENUM/RISER PVC JACKET
UL TYPE CMR C(UL) CMG (RISER) & TYPE CMP C(UL)US (PLENUM)
300 VOLT**

PREMISE DATA

APPLICATIONS:

- Gigabit Ethernet (1000BaseT)
- High Speed Voice/Data applications
- 100BaseT and 100BaseTX
- Video to Desktop
- ISDN and Multimedia
- 55/155 Mbps ATM
- 100BaseVG ANYLAN
- Shielded Category 5e cable may be used in noisy environments

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:


- Page 21
- Jacket Color: As specified

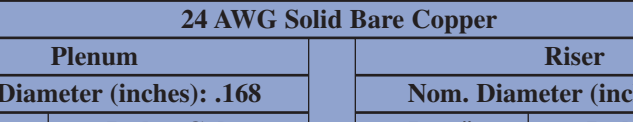
Product Description:


- Solid bare copper
- Insulation: FEP (Plenum) and Polyethylene (Riser)
- Shielded 5e cabled with an overall polyester core wrap and aluminum/polyester shield with a solid tinned 24 AWG drain wire
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum/Riser rated PVC

Specifications:

- ETL verified TIA-568-B.2 (Category 5e)
- UL Type CMR or CMP
- C(UL) CMG or CMP
- Riser Passes UL 1666 Flame Test
- Plenum Passes NFPA 262 (UL910) Flame Test
- RoHS Compliant

UNSHIELDED CATEGORY 5e			
			
24 AWG Solid Bare Copper			
Plenum		Riser	
Nom. Diameter (inches): .168		Nom. Diameter (inches): .180	
Part#	Jacket Color	Part#	Jacket Color
2347	White	2880	Violet
2539	Green	2881	White
2567	Blue	2882	Chrome Gray
2644	Chrome Gray	2883	Blue
2820	Yellow	2884	Beige
		8653	Yellow
		8654	Green
		8657	Red

UNSHIELDED CATEGORY 5e ENHANCED			
			
24 AWG Solid Bare Copper			
Plenum		Riser	
Nom. Diameter (inches): .168		Nom. Diameter (inches): .180	
Part#	Jacket Color	Part#	Jacket Color
2755	White	2946	White
2756	Blue		

SHIELDED CATEGORY 5e			
			
24 AWG Solid Bare Copper			
Plenum		Riser	
Nom. Diameter (inches): .221		Nom. Diameter (inches): .223	
Part#	Jacket Color	Part#	Jacket Color
2458	Hot Pink	2070	Blue
2648	White	2212	Red
2854	Blue	2906	White
2863	Chrome Gray	8676	Chrome Gray



PREMISE DATA

PLENUM/RISER 4 PAIR CATEGORY 6 CABLE PLENUM/RISER PVC JACKET UL TYPE CMR C(UL) CMG (RISER) & TYPE CMP C(UL)US (PLENUM) 300 VOLT

APPLICATIONS:

- Reverse compatibility to Category 5e
- 1.2 Gbps Ethernet
- Broadband Video
- Desktop Publishing
- Video Conferencing/Imaging

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:


- Page 21
- Jacket Color: As specified

Product Description:

- Solid bare copper
- Insulation: FEP (Plenum) and Polyethylene (Riser)
- Provided with a four pointed star filler to provide pair isolation for superior electrical characteristics
- Nylon rip cord for ease of jacket stripping
- Jacket: Plenum/Riser rated PVC

Specifications:

- ETL verified TIA-568-B.2-1 (Category 6)
- UL Type CMR or CMP
- C(UL) CMG or CMP
- Riser Passes UL 1666 Flame Test
- Plenum Passes NFPA 262 (UL910) Flame Test
- RoHS Compliant

CATEGORY 6			
			
23 AWG Solid Bare Copper			
Plenum		Riser	
Nom. Diameter (inches): .215		Nom. Diameter (inches): .220	
Part#	Jacket Color	Part#	Jacket Color
4277	Green	8677	Blue
8600	Blue	8678	White
8601	White		



4 PAIR CATEGORY 5E PATCH CABLE
PVC JACKET
CM C(UL) CMH
300 VOLT

PREMISE DATA

APPLICATIONS:

- 10BaseT
- 100BaseT4
- 100BaseTX
- 100BaseVG ANYLAN
- 100 Mbps TP-PMD
- 55/155 Mbps ATM
- 4/16 Mbps Token Ring
- ISDN

24 AWG 7 Strand Bare Copper	
Nominal Diameter (inches) .197	
Part #	Jacket Color
2579	Blue
2580	Black
2581	Yellow
2588	Gray
2589	Red

CHARACTERISTICS:

Operating Temperature:

- -30°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- See chart below
- Jacket Color: As specified

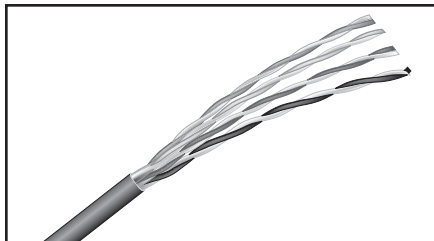
Category 5e and 6 Color Code	
Pair 1	Blue – White/Blue
Pair 2	Orange – White/Orange
Pair 3	Green – White/Green
Pair 4	Brown – White/Brown

Product Description:

- Stranded bare copper
- Insulation: Polyethylene
- Jacket: PVC

Specifications:

- Meets TIA-568-B.2 (Category 5e)
- UL Type CM
- C(UL) CMH
- Passes UL 1685 Flame Test
- RoHS Compliant



PREMISE TELEPHONE

PLENUM COMMUNICATIONS CABLE PLENUM PVC JACKET UL TYPE CMP C(UL) CMP 300 VOLT

APPLICATIONS:

- Voice
- Intermediate Speed Data
- 4 Mbps Token Ring
- ISDN

CHARACTERISTICS:

Operating Temperature:

- 2-4 pair: -10°C to +75°C
- 6 pair and above: -10°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: White

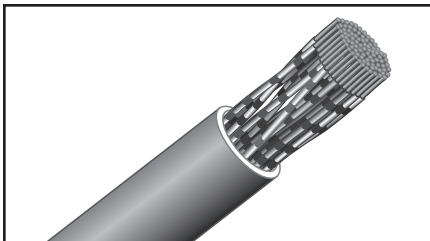
Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- Jacket: Plenum PVC

Specifications:

- UL Type CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910)
Flame Test
- RoHS Compliant

22 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2675	2	.014	.150
2676	3	.014	.159
2677	4	.014	.175
2678	6	.014	.210
2680	12	.016	.285
2682	25	.016	.365



**SHIELDED PLENUM COMMUNICATIONS CABLE
PLENUM PVC JACKET
UL TYPE CMP
C(UL) CMP 300 VOLT**

**PREMISE
TELEPHONE**

APPLICATIONS:

- Analog Voice
- Low Speed Data
- RS-232
- ISDN (Basic Rate)

CHARACTERISTICS:

Operating Temperature:

- -10°C to +60°C
- 2665: -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: White

Product Description:

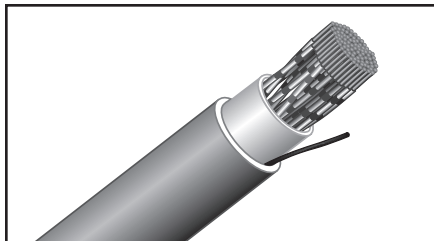
- Solid bare copper
- Insulation: Plenum PVC
- Pairs cabled with an overall aluminum/polyester shield and a 24 AWG solid tinned copper drain wire
- Jacket: Plenum PVC

Specifications:

- UL Type CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- RoHS Compliant

24 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2663	2	.014	.138
2665	4	.014	.161
2666	6	.014	.192
2668	12	.014	.268
2670	25	.016	.342

22 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
2692	25	.016	.370



PREMISE TELEPHONE

PLENUM CATEGORY 3 COMMUNICATIONS CABLE PLENUM PVC JACKET UL TYPE CMP C(UL) CMP 300 VOLT

APPLICATIONS:

- Voice
- 10BaseT
- 100Base VG AnyLAN
- 4 Mbps Token Ring
- 10 Mbps Ethernet
- 55 Mbps ATM
- ISDN

CHARACTERISTICS:

Operating Temperature:

- 2-4 pair: -10°C to +75°C
- 6 pair and above: -10°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: As specified

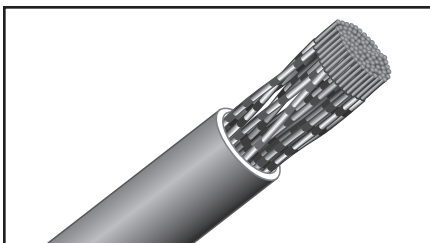
Product Description:

- Solid bare copper
- Insulation: Plenum PVC
- Jacket: Plenum PVC or PVDF

Specifications:

- UL Type CMP
- C(UL) CMP
- Passes NFPA 262 (UL 910) Flame Test
- TIA 568-B.2 Category 3 (4 pair verified UL and ETL)
- RoHS Compliant

24 AWG Solid Bare Copper				
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2113	2	.014	White	.135
4756	2	.014	Green	.135
2114	3	.014	White	.143
2115	4	.014	White	.157
2222	4	.014	Chrome Gray	.157
2406	4	.014	Blue	.157
4758	4	.014	Green	.157
2628	6	.014	White	.189
4759	6	.014	Green	.189
4760	8	.014	Green	.216
2630	12	.014	White	.265
4763	12	.014	Green	.265
2631	25	.015	White	.353
4765	25	.015	Green	.353
2632	50	.020	White	.506
4766	50	.020	Green	.506
2633	100	.020	White	.704
4769	100	.020	Green	.704
2870	200	.022	Clear PVDF	.935
2871	300	.028	Clear PVDF	.342



**TELEPHONE STATION WIRE & CROSS CONNECT WIRE
PVC JACKET
UL TYPE CM
C(UL) CMP 300 VOLT**

**PREMISE
TELEPHONE**

CHARACTERISTICS:

Operating Temperature:

- Cross Connect: -10°C to +80°C
- Station Wire: -15°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Station Wire: Red, Yellow, Green, Black
- Station Wire Jacket Color (#3224): Gray

Product Description:

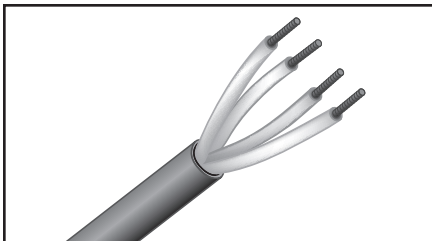
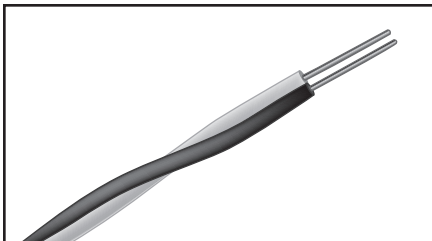
- Solid bare copper
- Cross Connect Insulation: PVC
- Station Wire Ins.: Polyethylene
- Station Wire Jacket: PVC

Specifications (Station Wire Only):

- UL Type CM
- Passes UL 1685 Flame Test
- RoHS Compliant

24 AWG Solid Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Pairs	Conductor Color	Nominal Diameter Inches
3198	1	Blue/White-White/Blue	.064
3199	1	Orange/White-White/Orange	.064
3200	1	Green/White-White/Green	.064
3395	1	Yellow/Blue-Blue/Yellow	.064
4609	1	White/Red-Red/White	.064
3202	2	Wht/Blu-Blu/Wht, Wht/Org-Org/Wht	.102
3396	2	Red/Blu-Blu/Red, Red/Org-Org/Red	.102

22 AWG Solid Bare Copper, Insulation Thickness: .006"			
Part No.	No. of Cond.	Jacket Color	Nominal Diameter Inches
3224	4	Gray	.134



PREMISE TELEPHONE

RISER COMMUNICATIONS CABLE FLAME RETARDANT PVC JACKET UL TYPE CMR C(UL) CMG 300 VOLT

APPLICATIONS:

- Voice
- Intermediate Speed Data
- 4 Mbps Token Ring
- ISDN

24 AWG Solid Bare Copper				
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
2030	25	.015	Gray	.334

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: As specified

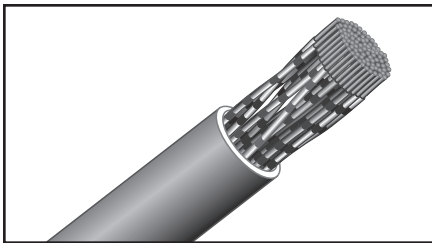
22 AWG Solid Bare Copper				
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3596	2	.014	Gray	.150
3597	3	.014	Gray	.159
3598	4	.014	Gray	.178
3599	6	.014	Gray	.212
3602	12	.015	Gray	.285
3604	25	.016	Gray	.396

Product Description:

- Solid bare copper
- Insulation: Semi-rigid PVC
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CMR
- C(UL) CMG
- Passes UL 1666 Flame Test
- RoHS Compliant



**SHIELDED RISER COMMUNICATIONS CABLE
FLAME RETARDANT PVC JACKET
UL TYPE CMR
C(UL) CMG 300 VOLT**

**PREMISE
TELEPHONE**

APPLICATIONS:

- Analog Voice
- Low Speed Data
- RS-232
- ISDN (Basic Rate)

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: Gray

Product Description:

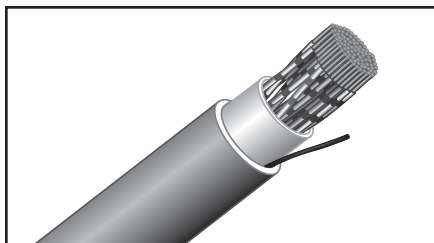
- Solid bare copper
- Insulation: Semi-rigid PVC
- Pairs cabled with an overall aluminum/polyester shield and a 24 AWG solid tinned copper drain wire
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CMR
- C(UL) CMG
- Passes UL 1666 Flame Test
- RoHS Compliant

24 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
3579	2	.014	.138
3580	3	.014	.146
3581	4	.014	.161
3582	6	.014	.192
3589	25	.016	.339

24 AWG Solid Tinned Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
3076	16	.016	.288
3082	25	.020	.353
4061	32	.020	.385



PREMISE TELEPHONE

RISER CATEGORY 3 COMMUNICATIONS CABLE FLAME RETARDANT PVC JACKET UL TYPE CMR C(UL) CMG 300 VOLT

APPLICATIONS:

- Voice
- 10BaseT
- 100Base VG AnyLAN
- 4 Mbps Token Ring
- 10 Mbps Ethernet
- 55 Mbps ATM
- ISDN

CHARACTERISTICS:

Operating Temperature:

- -10°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: As specified

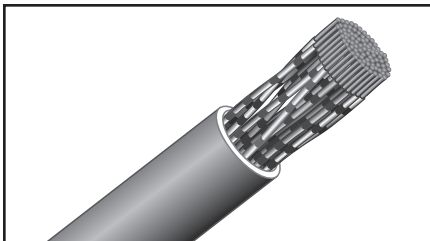
Product Description:

- Solid bare copper
- Insulation: Semi-rigid PVC
- Jacket: Flame Retardant PVC

Specifications:

- UL Type CMR
- C(UL) CMG
- Passes UL 1666 Flame Test
- RoHS Compliant
- TIA 568-B.2 Category 3
(4 pair verified UL and ETL)

24 AWG Solid Bare Copper				
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nominal Diameter Inches
3559	2	.014	Gray	.135
2923	3	.014	White	.143
3560	3	.014	Gray	.143
2360	4	.014	White	.157
3561	4	.014	Gray	.157
3563	6	.014	Gray	.189
3564	8	.014	Gray	.206
3567	12	.014	Gray	.250
3570	25	.015	Gray	.334
4706	25	.015	White	.334
3911	25	.015	Beige	.334
3572	50	.022	Gray	.484
3574	100	.024	Gray	.674
3548	200	.032	Gray	.864
3555	300	.032	Gray	1.264



CATEGORY 3 COMMUNICATIONS CABLE
PVC JACKET
UL TYPE CMX
C(UL) CMX 300 VOLT

PREMISE TELEPHONE

APPLICATIONS:

- Voice
- 10BaseT
- 100Base VG AnyLAN
- 4 Mbps Token Ring
- 10 Mbps Ethernet
- 55 Mbps ATM
- ISDN

CHARACTERISTICS:

Operating Temperature:

- -30°C to +75°C

Voltage Rating:

- 300 Volts

Color Description:

- Page 41
- Jacket Color: Beige

Product Description:

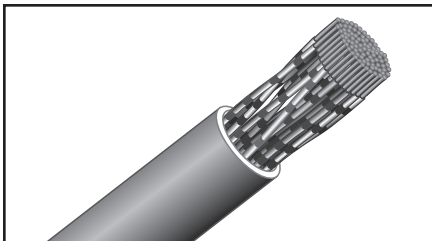
- Solid bare copper
- Insulation: Polyethylene
- Jacket: PVC

Specifications:

- UL Type CMX
- C(UL) CMX
- Passes UL 1685 Flame Test
- RoHS Compliant
- TIA 568-B.2 Category 3

24 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
8664	2	.021	.144

22 AWG Solid Bare Copper			
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches
8663	2	.021	.164



SPECIALTY

OVERALL SHIELDED AND INDIVIDUALLY SHIELDED MULTIPAIR CABLE FLEXIBLE PVC JACKET UL TYPE CM AND CL3, C(UL) CMH 300 VOLT AWM 2919 80°C 30 VOLT

CHARACTERISTICS:

Operating Temperature:

- 20°C to +80°C

Voltage Rating:

- CM:300 Volts
- AWM 2919: 30 Volts

Color Description:

- Color Code Chart Specified
- Jacket Color: Gray as specified

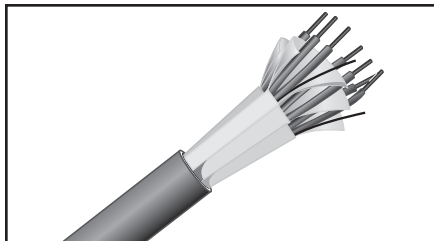
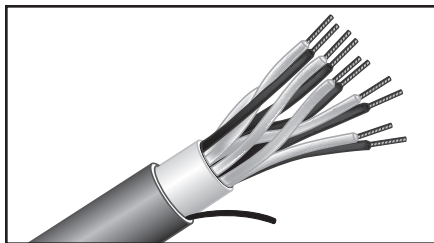
Product Description:

- Stranded tinned copper
- Insulation: Polyethylene and Polypropylene
- Pairs cabled with an overall aluminum/polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM
- C(UL) CMH
- AWM Style 2919 80°C 30 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

- * No AWM Style-.008" Insulation
Color Code: Red/Black,
White/Green



OVERALL SHIELD TYPE CL3, NO C(UL)					
24 AWG 7 Strand Tinned Copper, Insulation Thickness: .015" Polyethylene					
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches	Color Chart/ Page#
5702	2	.032	Gray	.240	D/42
5710	4	.032	Gray	.275	D/42
5712	4 1/2	.032	Gray	.275	D/42
5716	6	.032	Gray	.326	D/42
5718	7 1/2	.032	Gray	.326	D/42
5724	12 1/2	.032	Gray	.426	D/42

INDIVIDUALLY SHIELDED					
22 AWG 7 Strand Tinned Copper, Insulation Thickness: .010" Polypropylene					
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches	Color Chart/ Page#
*6302	2	.023	Chrome	.164	xx
6304	3	.032	Chrome	.220	C/42
6305	4	.032	Chrome	.238	C/42
6306	6	.032	Chrome	.349	C/42

20 AWG 7 Strand Tinned Copper, Insulation Thickness:.013" Polyethylene					
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches	Color Chart/ Page#
7316	6	.035	Chrome	.420	xx

18 AWG 16 Strand Tinned Copper, Insulation Thickness: .016" Polyethylene					
Part No.	No. of Pairs	Jacket Thickness Inches	Jacket Color	Nom. Diameter Inches	Color Chart/ Page#
7301	2	.032	Chrome	.263	xx
7302	3	.032	Chrome	.313	xx



**MULTIPAIR/MULTICONDUCTOR CABLE
FLEXIBLE PVC JACKET**

**UL TYPE CM
C(UL) CMG
AWM 2464 80°C 300 VOLT**



CHARACTERISTICS:

Operating Temperature:

- -30°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code Chart Specified (6104: Black, Red, Green)
- Jacket Color: Chrome Gray

Product Description:

- Stranded tinned copper
- Insulation: PVC
- Jacket: Flexible PVC

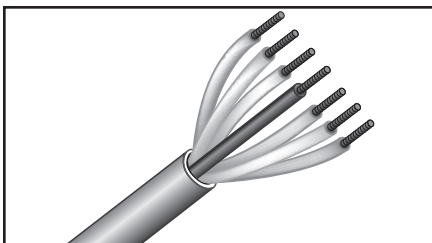
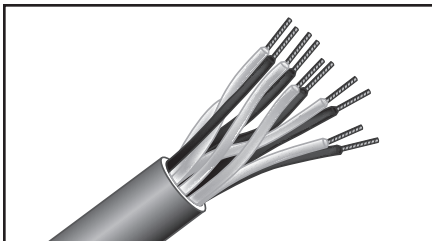
Specifications:

- UL Type CM
- C(UL) CMG
- AWM Style 2464 80°C 300 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

* No AWM Style-.015" insulation
Color Code: Black, Red

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
6154	3	.032	.233	C/42
6156	4	.032	.253	C/42

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
*6102	2	.025	.168	xx
6104	3	.032	.170	xx
6106	4	.032	.182	A/42
6110	6	.032	.211	A/42
6114	8	.032	.226	A/42
6124	20	.035	.333	B/42



SPECIALTY

OVERALL SHIELDED AND INDIVIDUALLY SHIELDED MULTIPAIR/MULTICONDUCTOR CABLE FLEXIBLE PVC JACKET UL TYPE CM, C(UL) CMG AWM 2464 80°C 300 VOLT

CHARACTERISTICS:

Operating Temperature:

- 30°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code Chart Specified
7312: Black/Red – Green/White
- Jacket Color: Chrome Gray

Product Description:

- Stranded tinned copper
- Insulation: PVC
- Pairs or conductors cabled with an overall aluminum/polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

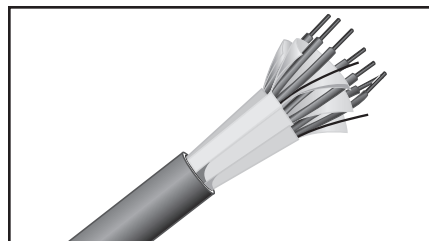
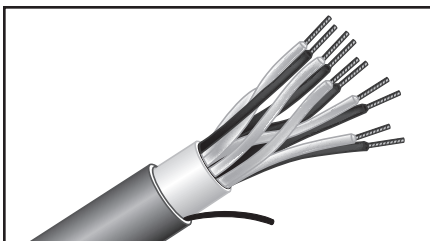
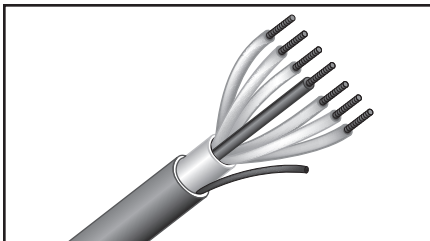
- UL Type CM
- C(UL) CMG
- AWM Style 2464 80°C 300 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

OVERALL SHIELD				
24 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
5244	4	.032	.173	A/42
5248	6	.032	.199	A/42
5252	8	.032	.213	A/42
5254	9	.032	.226	A/42
5256	10	.032	.243	A/42
5260	15	.032	.274	B/42

18 AWG 16 Strand Tinned Copper Insulation Thickness: .013"				
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7718	2	.032	.304	C/42
7719	3	.032	.322	C/42

18 AWG 16 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7210	4	.032	.231	E/42

INDIVIDUALLY SHIELDED				
20 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Pairs	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7312	2	.035	.215	xx



**MULTICONDUCTOR CABLE
FLEXIBLE PVC JACKET**

**UL TYPE CM
C(UL) CMG
AWM 2598 60°C 300 VOLT**



CHARACTERISTICS:

Operating Temperature:

- -30°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code Chart Specified
- Jacket Color: Chrome Gray

Product Description:

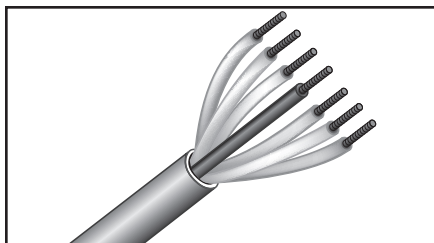
- Stranded tinned copper
- Insulation: PVC
- Jacket: Flexible PVC

Specifications:

- UL Type CM
- C(UL) CMG
- AWM Style 2598 60°C 300 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

18 AWG 16 Strand Tinned Copper, Insulation Thickness: .017"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7101	3	.032	.241	A/42
7103	4	.032	.262	A/42
7105	6	.032	.310	A/42
7107	8	.032	.338	A/42
7109	10	.032	.395	A/42
7110	12	.035	.414	B/42
7112	15	.040	.445	B/42

16 AWG 19 Strand Tinned Copper, Insulation Thickness: .023"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7102	2	.032	.274	B/42



SPECIALTY

SHIELDED MULTICONDUCTOR CABLE FLEXIBLE PVC JACKET

UL TYPE CM
C(UL) CMG
AWM 2598 60°C 300 VOLT

CHARACTERISTICS:

Operating Temperature:

- -30°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code Chart Specified
- Jacket Color: Chrome Gray

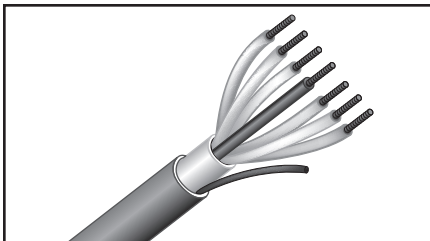
Product Description:

- Stranded tinned copper
- Insulation: PVC
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM
- C(UL) CMG
- AWM Style 2598 60°C 300 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

18 AWG 16 Strand Tinned Copper, Insulation Thickness: .017"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7700	6	.032	.313	A/42
7701	8	.032	.338	A/42
7702	10	.032	.395	A/42
7703	12	.032	.414	B/42
7705	20	.032	.519	B/42



**SHIELDED MULTICONDUCTOR CABLE
FLEXIBLE PVC JACKET**

**UL TYPE CM
C(UL) CMG 300 VOLT
AWM 2576 60°C 150 VOLT**



CHARACTERISTICS:

Operating Temperature:

- -30°C to +80°C

Voltage Rating:

- CM:300 Volts
- AWM 2576:150 Volts

Color Description:

- Color Code Chart Specified
- Jacket Color: Chrome Gray

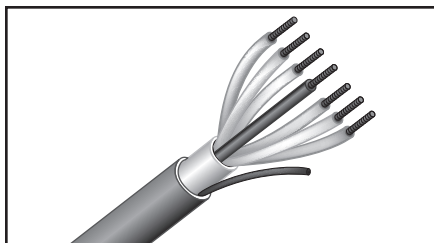
Product Description:

- Stranded tinned copper
- Insulation: PVC
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM
- C(UL) CMG
- AWM Style 2576 60°C 150 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .010"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	Color Chart/ Page#
7710	6	.032	.188	A/42
7711	8	.032	.214	A/42
7714	12	.032	.271	B/42
7716	20	.035	.333	B/42



SPECIALTY

SHIELDED MULTICONDUCTOR CABLE FLEXIBLE PVC JACKET

UL TYPE CM
C(UL) CMH
AWM 2092 AND 2093 60°C 300 VOLT

CHARACTERISTICS:

Operating Temperature:

- 30°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code: Cond 1) Clear
Cond 2) Black
Cond 3) Red
- Jacket Color: Chrome Gray

Product Description:

- Stranded tinned copper
- Insulation: Polyethylene
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM
- C(UL) CMH
- AWM Style 2092 and 2093
60°C 300 Volt
- Passes UL 1685 Flame Test
- RoHS Compliant

24 AWG 7 Strand Tinned Copper, Insulation Thickness: .016"

Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	AWM Style
5242	2	.030	.175	2092

22 AWG 7 Strand Tinned Copper, Insulation Thickness: .016"

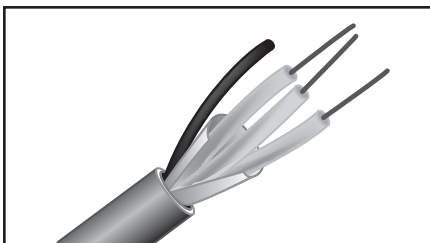
Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	AWM Style
6204	2	.025	.175	2092
6230	3	.032	.199	2093

20 AWG 7 Strand Tinned Copper, Insulation Thickness: .016"

Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	AWM Style
7212	2	.030	.203	2092

18 AWG 16 Strand Tinned Copper, Insulation Thickness: .016"

Part No.	No. of Cond.	Jacket Thickness Inches	Nom. Diameter Inches	AWM Style
7206	2	.030	.231	2092
7208	3	.030	.248	2093



**SHIELDED MULTICONDUCTOR CABLE
FLEXIBLE PVC JACKET**

**UL TYPE CM/CL3
C(UL) CMH
AWM 2107 AND 2108 60°C 300 VOLT**



CHARACTERISTICS:

Operating Temperature:

- -30°C to +60°C

Voltage Rating:

- 300 Volts

Color Description:

- Chart B, Page 42
(7204: Clear, Black, Red)
- Jacket Color: Chrome Gray

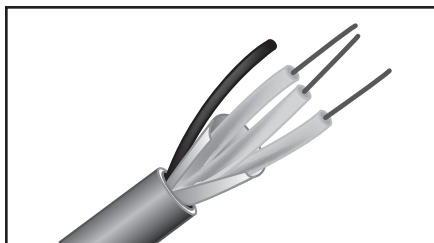
Product Description:

- Stranded tinned copper
- Insulation: Polyethylene
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM/CL3
- C(UL) CMH
- AWM Style 2107 & 2108
60°C 600 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

16 AWG 19 Strand Tinned Copper, Insulation Thickness: .032"				
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches	AWM Style
7204	3	.032	.333	2107
7205	4	.032	.364	2108



SPECIALTY

**SHIELDED MULTICONDUCTOR CABLE
FLEXIBLE PVC JACKET**

UL TYPE CM/CL3
C(UL) CMH
AWM 20253 80°C 600 VOLT

CHARACTERISTICS:

Operating Temperature:

- -30°C to +80°C

Voltage Rating:

- 600 Volts

Color Description:

- Color Code: Clear, Black
- Jacket Color: Chrome Gray

Product Description:

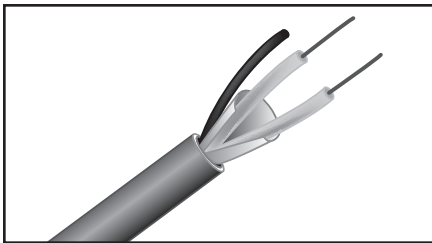
- Stranded tinned copper
- Insulation: Polyethylene
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM/CL3
8204: CL3 only
- C(UL) CMH
- AWM Style 20253 80°C 600 Volts
- Passes UL 1685 Flame Test
- RoHS Compliant

16 AWG 19 Strand Tinned Copper, Insulation Thickness: .032"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
7202	2	.032	.313

16 AWG 19 Strand Tinned Copper, Insulation Thickness: .032"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
8204	2	.035	.349



**SHIELDED DATA PROCESSING CABLE
FLEXIBLE PVC JACKET**

**UL TYPE CM/DP-3
C(UL) CMH
300 VOLT**



CHARACTERISTICS:

Operating Temperature:

- -30°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Color Code: Clear, Black
- Jacket Color: Chrome Gray

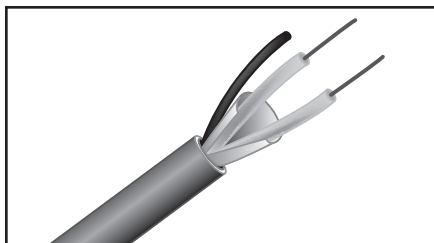
Product Description:

- Stranded bare copper
- Insulation: Polyethylene
- Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: Flexible PVC

Specifications:

- UL Type CM/DP-3
- C(UL) CMH
- Passes UL 1685 Flame Test
- RoHS Compliant

20 AWG 7 Strand Bare Copper, Insulation Thickness: .010"			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
7733	2	.020	.159



SPECIALTY

SHIELDED/UNSHIELDED MULTICONDUCTOR CABLE PVC JACKET UL TYPE CM C(UL) CMH OR CMG 300 VOLT

CHARACTERISTICS:

Operating Temperature:

- -10°C to +80°C
- 6202: -15°C to +80°C

Voltage Rating:

- 300 Volts

Color Description:

- Black, Red (7120: Black,White)
- Jacket Color: Chrome Gray

Product Description:

- Stranded tinned copper
- Insulation: Polyethylene and PVC
- Shielded Construction: Conductors cabled with an overall aluminum /polyester shield and a drain wire
- Jacket: PVC

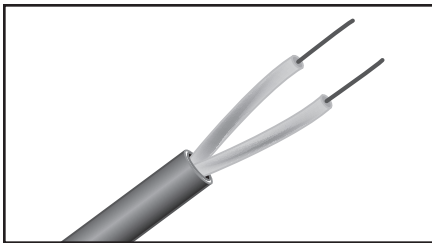
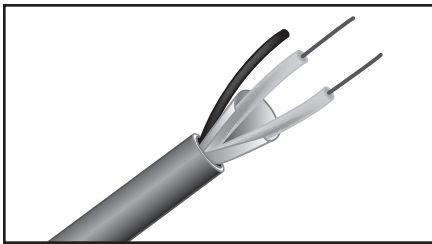
Specifications:

- UL Type CM
- C(UL) CMH (Polyethylene insulation)
- C(UL) CMG (PVC insulation)
- Passes UL 1685 Flame Test
- RoHS Compliant

OVERALL SHIELD			
22 AWG 7 Strand Tinned Copper, Insulation Thickness: .0085" Polypropylene, Shielded			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
6202	2	.021	.137

UNSHIELDED			
20 AWG 7 Strand Tinned Copper, Insulation Thickness: .013" PVC			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
7142	2	.025	.178

18 AWG 7 Strand Tinned Copper, Insulation Thickness: .021" PVC			
Part No.	No. of Cond.	Jacket Thickness Inches	Nominal Diameter Inches
7120	2	.028	.232

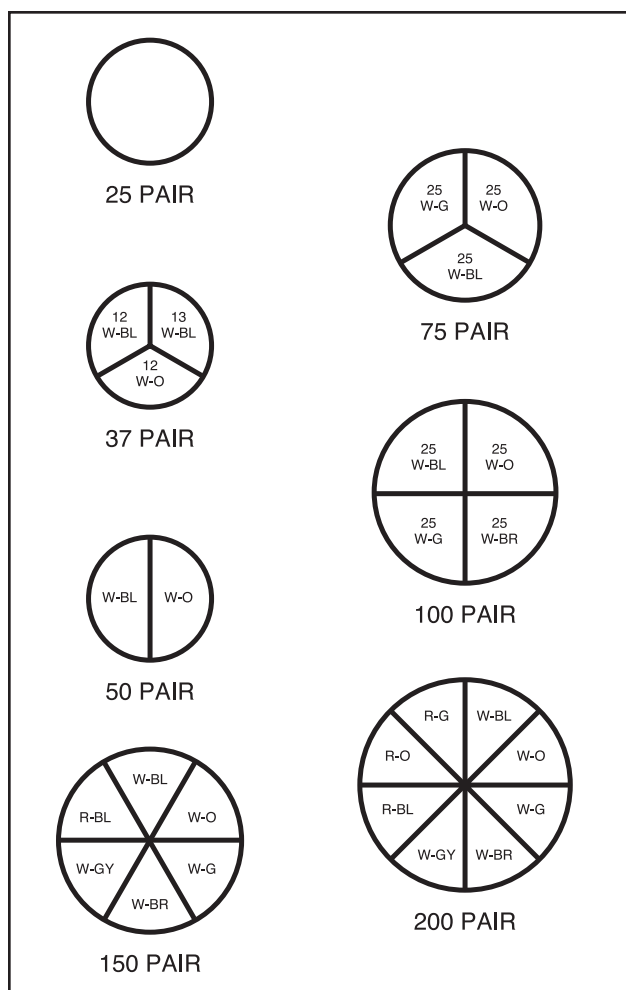


Color Code

Inside Telephone Wire & Switchboard Cable - Band Marked - Plenum & PVC

PAIR NO.	TIP	RING	PAIR NO.	TIP	RING
1	White-Blue	Blue-White	14	Black-Brown	Brown-Black
2	White-Orange	Orange-White	15	Black-Slate	Slate-Black
3	White-Green	Green-White	16	Yellow-Blue	Blue-Yellow
4	White-Brown	Brown-White	17	Yellow-Orange	Orange-Yellow
5	White-Slate	Slate-White	18	Yellow-Green	Green-Yellow
6	Red-Blue	Blue-Red	19	Yellow-Brown	Brown-Yellow
7	Red-Orange	Orange-Red	20	Yellow-Slate	Slate-Yellow
8	Red-Green	Green-Red	21	Violet-Blue	Blue-Violet
9	Red-Brown	Brown-Red	22	Violet-Orange	Orange-Violet
10	Red-Slate	Slate-Red	23	Violet-Green	Green-Violet
11	Black-Blue	Blue-Black	24	Violet-Brown	Brown-Violet
12	Black-Orange	Orange-Black	25	Violet-Slate	Slate-Violet
13	Black-Green	Green-Black			

Telephone cables manufactured with more than 25 pairs are manufactured in groups with different binder colors around each group, as described below.



BINDER COLOR CODE	
W-BL	White/Blue
W-O	White/Orange
W-G	White/Green
W-BR	White/Brown
W-GR	White/Gray
R-BL	Red/Blue
R-O	Red/Orange
R-G	Red/Green

Color Code Charts – Electronic Cables

Chart A

CONDUCTOR	COLOR
1st	Black
2nd	White
3rd	Red
4th	Green
5th	Brown
6th	Blue
7th	Orange
8th	Yellow
9th	Violet
10th	Gray
11th	Pink
12th	Tan

Chart B

CONDUCTOR	COLOR	CONDUCTOR	COLOR	CONDUCTOR	COLOR
1st	Black	18th	Orange/Red	35th	Wht/Red/Org
2nd	White	19th	Blue/Red	36th	Org/Wht/Blue
3rd	Red	20th	Red/Green	37th	Wht/Red/Blue
4th	Green	21st	Orange/Green	38th	Blk/Wht/Grn
5th	Orange	22nd	Blk/Wht/Red	39th	Wht/Blk/Grn
6th	Blue	23rd	Wht/Blk/Red	40th	Red/Wht/Grn
7th	White/Black	24th	Red/Blk/Wht	41st	Grn/Wht/Blue
8th	Red/Black	25th	Grn/Blk/Wht	42nd	Org/Red/Grn
9th	Green/Black	26th	Org/Blk/Wht	43rd	Blue/Red/Grn
10th	Orange/Black	27th	Blue/Blk/Wht	44th	Blk/Wht/Blue
11th	Blue/Black	28th	Blk/Red/Grn	45th	Wht/Blk/Blue
12th	Black/White	29th	Wht/Red/Grn	46th	Red/Wht/Blue
13th	Red/White	30th	Red/Blk/Grn	47th	Grn/Org/Red
14th	Green/White	31st	Grn/Blk/Org	48th	Org/Red/Blue
15th	Blue/White	32nd	Org/Blk/Org	49th	Blue/Red/Org
16th	Black/Red	33rd	Blue/Wht/Org	50th	Blk/Org/Red
17th	White/Red	34th	Blk/Wht/Org		

Chart C

PAIR NO.	COLOR COMBINATION	PAIR NO.	COLOR COMBINATION	PAIR NO.	COLOR COMBINATION
1	Black with Red	14	Green with White	27	Brown with Orange
2	Black with White	15	Green with Blue	28	Orange with Yellow
3	Black with Green	16	Green with Yellow	29	Violet with Orange
4	Black with Blue	17	Green with Brown	30	Violet with Red
5	Black with Yellow	18	Green with Orange	31	Violet with White
6	Black with Brown	19	White with Blue	32	Violet with Dark Green
7	Black with Orange	20	White with Yellow	33	Violet with Light Blue
8	Red with White	21	White with Brown	34	Violet with Yellow
9	Red with Green	22	White with Orange	35	Violet with Brown
10	Red with Blue	23	Blue with Yellow	36	Violet with Black
11	Red with Yellow	24	Blue with Brown	37	Gray with White
12	Red with Brown	25	Blue with Orange		
13	Red with Orange	26	Brown with Yellow		

Chart D

LOW CAP COLOR CODE	
PR1-Black	Black/White
PR2-White	White/Black
PR3-Red	White/Red
PR4-Green	White/Green
PR5-Brown	White/Brown
PR6-Blue	White/Blue
PR7-Orange	White/Orange
PR8-Yellow	White/Yellow
PR9-Violet	White/Violet
PR10-Gray	White/Gray
PR11-Pink	White/Pink
PR12-Tan	White/Tan
1/Cond – Green/Yellow	

Chart E

BASE NO.	1ST COLOR	2ND STRIPE	STRIPE	BASE NO.	1ST COLOR	2ND STRIPE	STRIPE
1	Black			31	White	Black	Gray
2	Red			32	White	Black	Violet
3	White			33	White	Black	Black
4	Green			34	White	Red	Black
5	Orange			35	White	Red	Red
6	Blue			36	White	Red	Green
7	Brown			37	White	Red	Blue
8	Yellow			38	White	Red	Brown
9	Violet			39	White	Red	Violet
10	Gray			40	White	Green	Black
11	Pink			41	White	Green	Red
12	Tan			42	White	Green	Green
13	Red	Green		43	White	Green	Blue
14	Red	Yellow		44	White	Green	Brown
15	Red	Black		45	White	Green	Violet
16	White	Black		46	White	Blue	Black
17	White	Red		47	White	Blue	Red
18	White	Green		48	White	Blue	Green
19	White	Yellow		49	White	Blue	Blue
20	White	Blue		50	White	Blue	Brown
21	White	Brown		51	White	Blue	Violet
22	White	Orange		52	White	Brown	Black
23	White	Gray		53	White	Brown	Red
24	White	Violet		54	White	Brown	Green
25	White	Black	Red	55	White	Brown	Blue
26	White	Black	Green	56	White	Brown	Brown
27	White	Black	Yellow	57	White	Brown	Violet
28	White	Black	Blue	58	White	Violet	Red
29	White	Black	Brown	59	White	Violet	Green
30	White	Black	Orange	60	White	Violet	Blue

Chart F

FPL, FPLR, FPLP
1 - Black
2 - Red
3 - Yellow
4 - Blue
5 - Brown
6 - Orange
7 - Green
8 - White
9 - Violet
10 - Gray
11 - Pink
12 - Tan

Comtran Catalog Index

Part #	PG#	Part #	PG#	Part #	PG#	Part #	PG#	Part #	PG#
2026	14	2340	6	2670	23	2836	9	3555	28
2030	26	2347	19	2675	22	2837	9	3559	28
2035	12	2360	28	2676	22	2838	10	3560	28
2055	15	2406	24	2677	22	2839	10	3561	28
2056	15	2458	19	2678	22	2840	9	3563	28
2060	6	2520	12	2680	22	2841	10	3564	28
2061	6	2521	12	2682	22	2854	19	3567	28
2062	6	2522	12	2692	23	2863	19	3570	28
2064	6	2523	12	2708	6	2866	5	3572	28
2065	7	2524	12	2725	9	2870	24	3574	28
2066	7	2525	12	2729	3	2871	24	3579	27
2070	19	2528	12	2733	5	2880	19	3580	27
2076	3	2529	12	2743	5	2881	19	3581	27
2083	3	2532	12	2755	19	2882	19	3582	27
2113	24	2533	16	2756	19	2883	19	3589	27
2114	24	2537	16	2760	7	2884	19	3596	26
2115	24	2538	16	2763	12	2906	19	3597	26
2120	2	2539	19	2772	9	2912	11	3598	26
2121	2	2542	16	2774	9	2913	9	3599	26
2122	2	2543	16	2776	9	2915	9	3602	26
2126	4	2546	16	2778	9	2923	28	3604	26
2127	4	2548	16	2780	9	2946	19	3610	18
2172	5	2567	19	2782	9	2991	14	3611	18
2173	5	2573	12	2783	10	3076	27	3612	18
2174	5	2579	21	2784	10	3082	27	3615	7
2178	3	2580	21	2785	10	3198	25	3617	16
2180	3	2581	21	2787	10	3199	25	3658	16
2208	3	2588	21	2789	10	3200	25	3735	16
2209	3	2589	21	2791	10	3202	25	3765	12
2210	3	2628	24	2794	9	3224	25	3779	16
2212	19	2630	24	2795	9	3288	12	3787	13
2214	5	2631	24	2796	9	3289	12	3789	14
2216	5	2632	24	2798	9	3290	12	3817	16
2222	24	2633	24	2800	9	3291	12	3911	28
2244	2	2644	19	2805	10	3292	12	4045	10
2259	7	2648	19	2806	10	3293	12	4061	27
2269	4	2663	23	2807	10	3395	25	4171	16
2282	3	2665	23	2809	10	3396	25	4184	17
2283	3	2666	23	2811	10	3548	28	4186	17
2284	3	2668	23	2820	19	3551	16	4188	17

Comtran Catalog Index

Part #	PG#	Part #	PG#	Part #	PG#	Part #	PG#	Part #	PG#
4190	17	4845	2	4950	2	6304	30	7733	39
4192	17	4846	2	4951	2	6305	30	8204	38
4228	18	4848	2	4952	2	6306	30	8600	20
4230	18	4850	2	4954	2	7101	33	8601	20
4234	17	4852	2	4956	2	7102	33	8653	19
4236	17	4853	5	4958	2	7103	33	8654	19
4237	18	4854	5	4960	2	7105	33	8657	19
4239	18	4855	5	4977	13	7107	33	8663	29
4240	17	4856	5	4979	13	7109	33	8664	29
4241	17	4857	5	4982	14	7110	33	8667	14
4242	18	4859	5	5242	36	7112	33	8676	19
4244	18	4861	5	5244	32	7120	40	8677	20
4269	8	4862	2	5248	32	7142	40	8678	20
4277	20	4866	2	5252	32	7202	38	8696	16
4304	17	4869	4	5254	32	7204	37	8697	16
4491	12	4871	4	5256	32	7205	37	8698	16
4511	17	4873	4	5260	32	7206	36	8699	16
4514	18	4875	4	5702	30	7208	36	8700	16
4609	25	4876	4	5710	30	7210	32	8701	16
4706	28	4877	4	5712	30	7212	36	8704	12
4756	24	4883	13	5716	30	7301	30	8705	12
4758	24	4885	13	5718	30	7302	30	8706	12
4759	24	4888	14	5724	30	7312	32	8708	12
4760	24	4890	14	6102	31	7316	30	8709	12
4763	24	4893	13	6104	31	7700	34	8710	12
4765	24	4895	13	6106	31	7701	34	8745	4
4766	24	4898	13	6110	31	7702	34	8748	2
4769	24	4900	13	6114	31	7703	34	8749	5
4829	3	4902	13	6124	31	7705	34	8750	3
4830	3	4904	13	6154	31	7710	35	8751	5
4831	3	4906	13	6156	31	7711	35	8752	3
4833	3	4909	14	6202	40	7714	35	8860	16
4842	2	4911	14	6204	36	7716	35	8897	9
4843	2	4914	14	6230	36	7718	32		
4844	2	4916	14	6302	30	7719	32		



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