

-GENESIS-



Product Catalog 2019-2020

The Connection of Choice

Enabling Your Success

At Genesis, we exist to be the cable of choice for today's building systems. That's why we deliver the safe, reliable cable you need – and the value you deserve – every time, on every job.

Your Single Source Provider

We manufacture the most complete low-voltage portfolio, with solutions for a variety of applications, including:



Fire + Life
Safety



Networking +
Communication



Audio/
Video



Security



Building Automation
+ HVAC

Our high-performance solutions span the Security, HVAC and Electrical markets and can be purchased from over 10,000 locations across the U.S., Canada and the Caribbean and Latin America region.

The Only Cable You Need

When you buy Genesis, you get...

- The most complete selection,
- A hassle-free experience,
- Easy access to products and same-day shipping,
- No call backs,
- Industry leading warranties and customer service.

Dollar for dollar, Genesis delivers the best cable at the best value – for every application, every time. Count on it.

Cable Part Numbers

All Genesis Cable products are assigned an eight-digit part number.

53931006

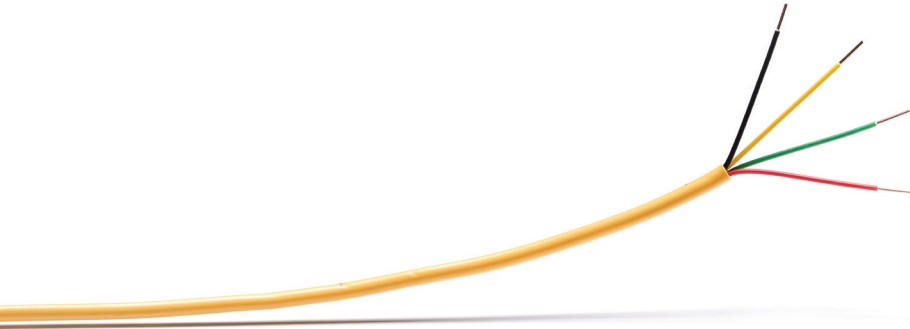
Product Code Put-Up Color

The first four digits represent the product code, which can be found in this catalog. The last four digits represent the put-up and color codes.

Visit www.genesis.resideo.com for full product specifications as well as standard jacket colors and put-ups.

Table of Contents

Security	4-11
Multiconductor, Unshielded and Shielded	4-5
CSA Listed	6
Zip Cord	7
Unjacketed	8
Multipair, Unshielded and Shielded	9
Analog Video Surveillance	10
Access Control	11
Fire + Life Safety	12-18
Multiconductor, Unshielded and Shielded	12-13
Zip Cord	14
Direct Burial Rated	15
Metal Clad	16
NYC Local Law 5	17
CSA Listed FAS 105C	18
Networking + Communication	19-23
Cat 6A	19
Cat 6+	20
Cat 6	21
Cat 5e	22
Cat 3	23
Audio / Video	24-28
Home Theater Sound	24
Audacious Sound Cable®	25
CATV Video	26
Multimedia	27
Lighting + Shade Control	28
HVAC+ Building Automation	29-34
Thermostat (Class 2)	29
Thermostat (CSA LVT)	30
Mini Split Control	31
EIA-485, MS/TP, BACnet	32
Level 4, LonWorks	33
Trane Spec Comm 3/4	34
Landscape Lighting	35
LED Lighting + Dimming	36
Tracer / Irrigation	37



Multiconductor - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number		
			Plenum	Riser	General Purpose
24	4	Solid	*	*	1140
22	2	Solid	*	2101**	1101
22	2	Stranded	3102	2102	1102
22	4	Solid	3103	2103	1103
22	4	Stranded	3104	2104	1104
22	6	Solid	*	*	1106
22	6	Stranded	3106	2106	1107
22	8	Stranded	3107	*	1109
22	10	Stranded	3108	*	1111
22	12	Solid	*	*	1112
22	12	Stranded	3109	2109	1113
20	2	Stranded	3112**	*	—
20	4	Stranded	*	2113**	—
18	2	Solid	3134	*	—
18	2	Stranded	3114	2114	1118
18	3	Stranded	3126	*	1130
18	4	Stranded	3115	2115	1119
18	6	Stranded	3116	2116	1120
18	8	Stranded	3117	2117	1121
18	10	Stranded	3118	2118	—
18	12	Stranded	3119	2119**	—
16	2	Stranded	3121	2121	1125
16	3	Stranded	3129	*	—
16	4	Stranded	3122	2122	1126
14	1	Solid	—	—	1131
14	2	Stranded	3123	2123	1127
14	4	Stranded	3124	2124	—
12	2	Stranded	3125	2125	—

* Consult Factory for Part Number, Minimums and Lead Times

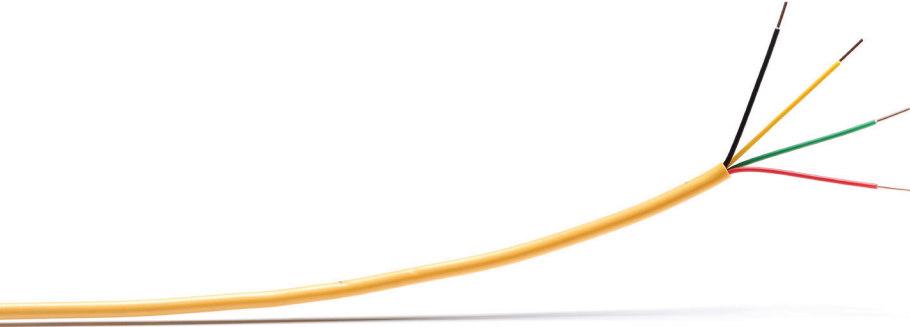
** Consult Factory for Minimums and Lead Times



Multiconductor - Shielded

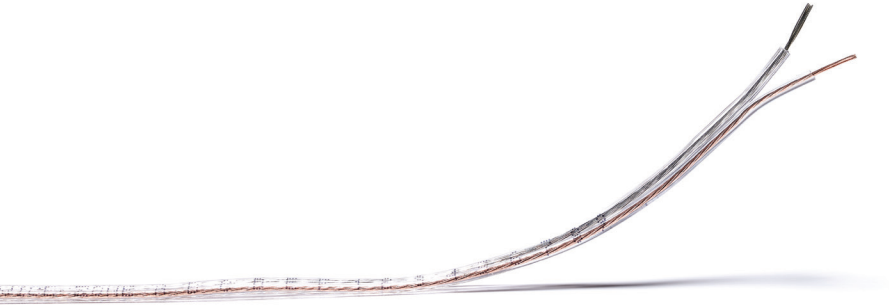
AWG	Number of Conductors	Solid / Stranded	Part Number		
			Plenum	Riser	General Purpose
22	2	Stranded	3202	2202	1202
22	3	Stranded	3227	*	—
22	4	Stranded	3204	2204	1204
22	6	Stranded	3206	2206	1206
22	8	Stranded	3207	2207	1207
22	10	Stranded	3208	2208	—
22	12	Stranded	3209	2209	—
20	2	Stranded	*	*	1212
18	2	Stranded	3214	2214	1214
18	3	Stranded	3226	*	1228
18	4	Stranded	3215	2215	1215
18	5	Stranded	3276	*	—
18	6	Stranded	3216	2216	1216
18	8	Stranded	3217	2217	—
18	10	Stranded	3218	2218	—
18	12	Stranded	*	2219	—
16	2	Stranded	3221	2221	1221
16	3	Stranded	*	*	1229
16	4	Stranded	3222	2222	1222
14	2	Stranded	3223	2223	—
14	4	Stranded	3224	2224	—

* Consult Factory for Part Number, Minimums and Lead Times



Multiconductor, CSA CMG - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			FT4 Rated
22	4	Solid	1133
18	2	Stranded	1170



Zip Cord

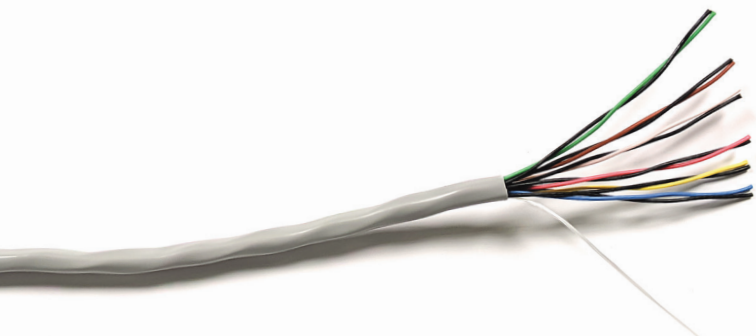
AWG	Number of Conductors	Solid / Stranded	Part Number
			General Purpose
24	2	Stranded	1001**
22	2	Stranded	1002
18	2	Stranded	1004

** Consult Factory for Minimums and Lead Times

Security



Unjacketed			
AWG	Number of Conductors	Solid / Stranded	Part Number
			General Purpose
22	2	Stranded	1051
14	2	Solid	1057



Multipair - Unshielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
22	2	Stranded	3246	*
22	3	Stranded	3247	*
22	4	Stranded	3248	*
22	6	Stranded	3249	2239

Multipair - Overall-Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
22	2	Stranded	3281	*

Multipair - 1-Pair-Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number		
			Plenum	Riser	General Purpose
22	2	Stranded	3270	*	1250

Multipair - Each-Pair-Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number		
			Plenum	Riser	General Purpose
22	2	Stranded	*	*	1264
22	2	Stranded	*	*	1269**
18	2	Stranded	3272**	*	1273

* Consult Factory for Part Number, Minimums and Lead Times

** Consult Factory for Minimums and Lead Times



Analog Video Surveillance - Coax Only

AWG	Style	Shield	Part Number		
			Plenum	Riser	General Purpose
18	RG6	BC Braid	*	5302	5002
20	RG59	BC Braid	5351	5301	5001
20	RG59	CCA Braid	—	—	6501
24	Mini	BC Braid	—	—	5020

Analog Video Surveillance - Coax + Power

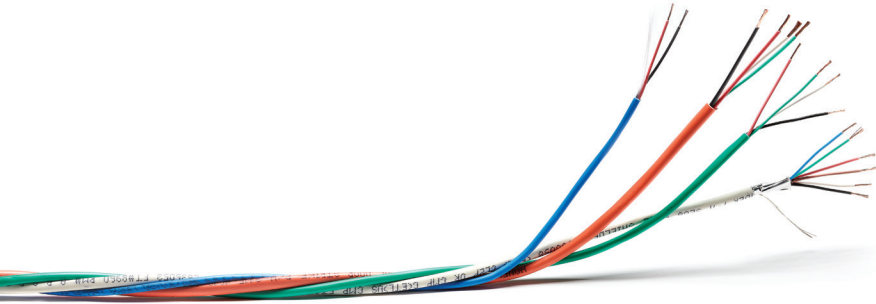
AWG	Style	Shield	Part Number		
			Plenum	Riser	General Purpose
20	RG59 + 18/2	BC Braid	5355	*	5013
20	RG59 + 18/2	CCA Braid	—	—	6508

Analog Video Surveillance - Coax + Power

AWG	Style	Shield	Part Number
			Outdoor
20	RG59 + 18/2	BC Braid	5104

BC - Bare Copper
CCA - Copper Clad Aluminum

* Consult Factory for Part Number, Minimums and Lead Times



Access Control – Profusion® Unjacketed

AWG	Number of Conductors	Solid / Stranded	Shielding	Part Number	
				Plenum	Riser
18	4	Stranded	–	3195	2195
22	6	Stranded	Shielded		
22	2	Stranded	–		
22	4	Stranded	–		
18	4	Stranded	Shielded	3295	2295
22	6	Stranded	Shielded		
22	2	Stranded	Shielded		
22	4	Stranded	Shielded		

Access Control – Composite Jacketed

AWG	Number of Conductors	Solid / Stranded	Shielding	Part Number	
				Plenum	Riser
18	4	Stranded	–	3196	2196
22	6	Stranded	Shielded		
22	2	Stranded	–		
22	4	Stranded	–		
18	4	Stranded	Shielded	3296	2296
22	6	Stranded	Shielded		
22	2	Stranded	Shielded		
22	4	Stranded	Shielded		



Multiconductor – Unshielded, Mid Capacitance

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	Riser
18	2	Solid	*	4431
16	2	Solid	*	4432

Multiconductor – Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number		
			Plenum	Riser	General Purpose
22	4	Solid	*	4301	4101
22	6	Solid	*	*	4102
18	2	Solid	4506	4306	4106
18	2	Stranded	4524**	*	–
18	4	Solid	4507	4307	4107
18	4	Stranded	4525**	*	–
18	6	Solid	4508	4308	4108
18	8	Solid	*	4309**	–
18	10	Solid	*	4310**	–
16	2	Solid	4511	4311	4111
16	2	Stranded	4523	*	–
16	4	Solid	4512	4312	4112
16	4	Stranded	4526	*	–
14	2	Solid	4513	4313	4113
14	2	Stranded	4522	*	–
14	4	Solid	4514	4314	4114
14	4	Stranded	4527	*	–
12	2	Solid	4515	4315	–
12	2	Stranded	4521	4320	–

* Consult Factory for Part Number, Minimums and Lead Times

** Consult Factory for Minimums and Lead Times



Multiconductor - Shielded, Mid Capacitance

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	Riser
18	2	Solid	*	4441
16	2	Solid	*	4442

Multiconductor - Shielded

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	Riser
18	2	Solid	4602	4402
18	2	Stranded	4614	*
18	4	Solid	4603	4403
16	2	Solid	4606	4406
16	4	Solid	4607	4407
14	2	Solid	4608	4408
14	2	Stranded	4612	*
14	4	Solid	4609	4409
12	2	Solid	4610	4410

* Consult Factory for Part Number, Minimums and Lead Times



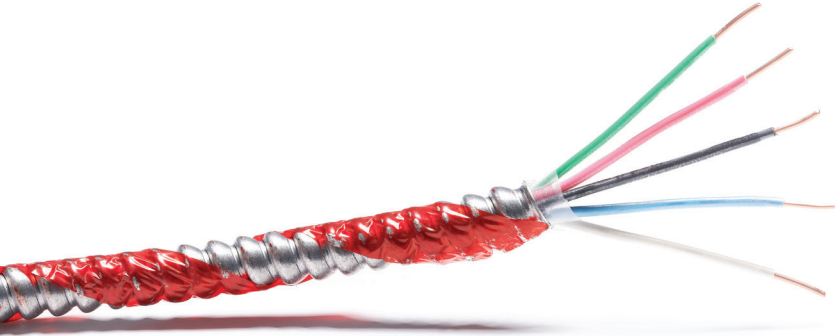
Zip Cord

AWG	Number of Conductors	Solid / Stranded	Part Number
			Riser
18	2	Solid	4422
16	2	Solid	4423
14	2	Solid	4424



Multiconductor - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			Direct Burial
18	2	Stranded	4156
18	4	Stranded	4157
18	6	Stranded	4158
18	8	Stranded	4159
16	2	Stranded	4151
16	4	Stranded	4152
14	2	Stranded	4153
14	4	Stranded	4154



Metal Clad - Type MC, FPL

AWG	Number of Conductors	Solid / Stranded	Part Number
			General Purpose
18	2	Solid	4290
18	4	Solid	4291
16	2	Solid	4292
16	4	Solid	4293
14	2	Solid	4294
14	4	Solid	4295
12	2	Solid	4296



NYC Local Law 5 - Unshielded

AWG	Number of Pairs	Solid / Stranded	Part Number
			Plenum
18	1	Solid	5500**
18	2	Solid	5501**
16	1	Solid	5502
16	2	Solid	5503
14	1	Solid	5504
14	2	Solid	5506
12	1	Solid	5505

NYC Local Law 5 - Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number
			Plenum
16	1	Solid	5552
16	2	Solid	5553
14	1	Solid	5554
14	2	Solid	5555

** Consult Factory for Minimums and Lead Times



CSA Listed FAS 105C - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			FT4 Rated
22	4	Solid	4026
18	2	Solid	4020
18	3	Solid	4021
18	4	Solid	4022
18	5	Solid	4023
18	6	Solid	4024
16	2	Solid	4015
16	3	Solid	4016
16	4	Solid	4017
16	5	Solid	4018
14	4	Solid	4012
12	2	Solid	4006



Cat 6A - Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
23	4	Yes	5393	5193



Cat 6+ - Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
23	4	Yes	5102	5092

Cat 6+ - Shielded (F/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
23	4	Yes	5392	5192



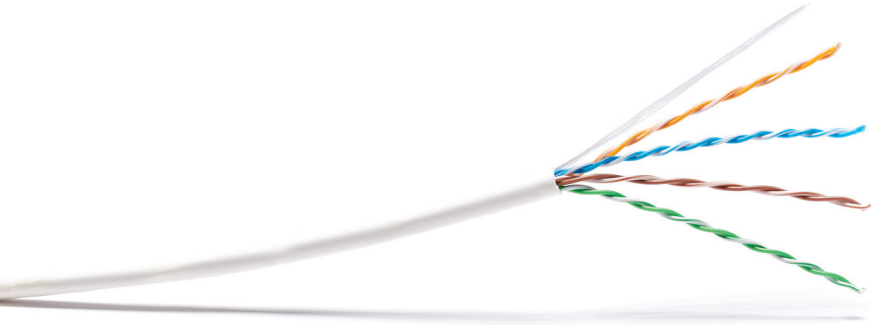
Cat 6 - Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
23	4	No	6361	6360

Cat 6 - Outdoor, Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Direct Burial	Water Resistant
24	4	Yes	5110	5093

Networking + Communication



Cat 5e - Unshielded (U/UTP)

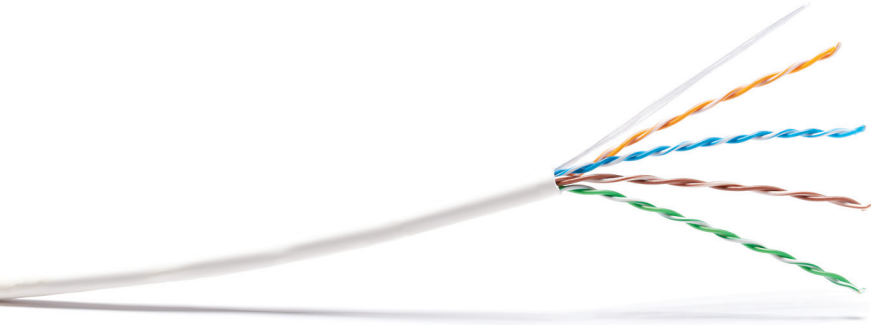
AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
24	4	No	5088	5078

Cat 5e - Shielded (F/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
24	4	No	5388	5178

Cat 5e - Outdoor, Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Direct Burial	Water Resistant
24	4	No	5090	5097



Cat 3 - Unshielded (U/UTP)

AWG	Number of Pairs	Center Spline	Part Number	
			Plenum	Riser
24	2	No	*	5031
24	3	No	*	5032

Cat 3 - Cross-Connect

AWG	Number of Pairs	Part Number
		Unlisted
24	1	1031

* Consult Factory for Part Number, Minimums and Lead Times



Home Theater Sound - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	Riser
16	2	Stranded	*	5250
16	4	Stranded	*	5251
14	2	Stranded	*	5252
14	4	Stranded	*	5253
12	2	Stranded	*	5254
12	4	Stranded	*	5255

* Consult Factory for Part Number, Minimums and Lead Times



Audacious Sound Cable® – Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	Riser
16	2	Stranded	*	5473
16	4	Stranded	*	5474
14	2	Stranded	*	5475
14	4	Stranded	*	5476
12	2	Stranded	*	5477

Audacious Sound Cable® – Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			Direct Burial
16	2	Stranded	5283
16	4	Stranded	5284
14	2	Stranded	5285
14	4	Stranded	5286

* Consult Factory for Part Number, Minimums and Lead Times

Audio/Video



CATV Video - CATV Coaxial

AWG	Style	Shield	Part Number		
			Plenum	Riser	General Purpose
14 CCS	RG11	Dual	*	*	5018
18 CCS	RG6	Quad	5356	5307	5007
18 BC	RG6	Quad	*	*	5027
18 CCS	RG6	Dual	5353	5303	5003
18 BC	RG6	Dual	*	*	5304

CATV Video - CATV Coaxial

AWG	Style	Shield	Part Number
			Outdoor
18 CCS	RG6	Quad	5105
18 CCS	RG6	Dual	5106

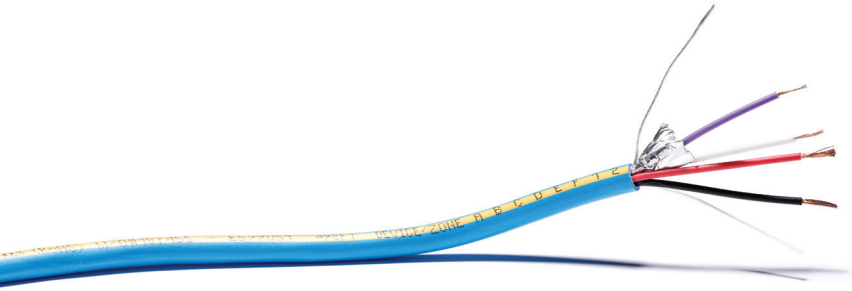
BC - Bare Copper
 CCS - Copper Clad Steel

* Consult Factory for Part Number, Minimums and Lead Times



Multimedia

Description	Part Number
	General Purpose
2 x RG6 CCS Quad-Shield + 2 x Cat 5e	5050
2 x RG6 CCS Quad-Shield + 2 x Cat 6+	5065
RG6 CCS Quad-Shield + Cat 5e	5066
RG6 CCS Dual-Shield + Cat 5e	5067



Lighting + Shade Control - Lutron Spec

AWG	Number of Conductors	Solid / Stranded	Shielding	Part Number
				General Purpose
22	1 Pair	Stranded	Shielded	1244
18	2	Stranded	–	
22	1 Pair	Stranded	Shielded	1260
12	2	Stranded	–	
18	1	Stranded	–	

HVAC + Building Automation



Thermostat (Class 2) - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number	
			Plenum	General Purpose
22	2	Solid	*	4720
22	4	Solid	*	4721
22	5	Solid	*	4722
22	6	Solid	*	4729**
22	7	Solid	*	4723
22	8	Solid	*	4724
20	2	Solid	*	4701
20	3	Solid	*	4702
20	4	Solid	*	4703
20	5	Solid	*	4704
20	6	Solid	*	4705
20	7	Solid	*	4706
20	8	Solid	*	4707
18/20	5	Solid	—	6713
18/20	6	Solid	—	6714
18/20	8	Solid	—	6716
18/20	10	Solid	—	6718
18	2	Solid	4760	4710
18	3	Solid	4761	4711
18	4	Solid	4762	4712
18	5	Solid	4763	4713
18	6	Solid	4764	4714
18	7	Solid	*	4715
18	8	Solid	4766	4716
18	9	Solid	*	4717
18	10	Solid	4768	4718
18	12	Solid	*	4719

* Consult Factory for Part Number, Minimums and Lead Times

** Consult Factory for Minimums and Lead Times



Thermostat (CSA LVT) - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			FT4 Rated
18	2	Solid	4782
18	3	Solid	4783
18	4	Solid	4784
18	5	Solid	4785
18	6	Solid	4786
18	8	Solid	4788
18	10	Solid	4790



Mini Split Control - Tray Cable

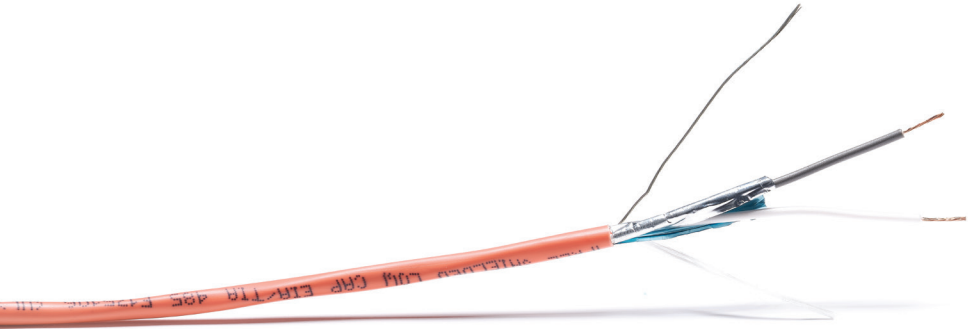
AWG	Number of Conductors	Solid / Stranded	Part Number
			Type TC-ER-JP
16	4	Stranded	1068
14	3	Stranded	1069
14	4	Stranded	1070
14	7	Stranded	1073

Mini Split Control - Spinalcord® Metal Clad

AWG	Number of Conductors	Solid / Stranded	Part Number
			Type MC
16	4	Stranded	1065**
14	3	Stranded	1074**
14	4	Stranded	1075

** Consult Factory for Minimums and Lead Times

HVAC + Building Automation



EIA-485, MS/TP, BACnet - Overall Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
24	1	Stranded	3319	*
24	1.5	Stranded	3323	*
22^	1	Stranded	3320	*
22	1	Stranded	3251	*
22	1.5	Stranded	3324	*
22	2	Stranded	3328	*
18	1	Stranded	3322	*

^Tinned Copper conductors

* Consult Factory for Part Number, Minimums and Lead Times



Level 4, LonWorks - Unshielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
22	1	Stranded	3252	*
22	2	Stranded	3253	*

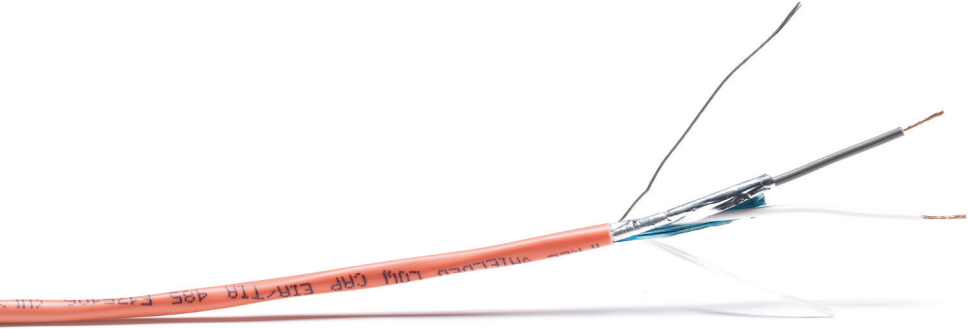
Level 4, LonWorks - Overall Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
22	1	Stranded	3254	*
22	2	Stranded	3255**	*

* Consult Factory for Part Number, Minimums and Lead Times

** Consult Factory for Minimums and Lead Times

HVAC + Building Automation



Trane Spec Comm 3/4 - Overall Shielded

AWG	Number of Pairs	Solid / Stranded	Part Number	
			Plenum	Riser
18	1	Stranded	4652	*

* Consult Factory for Part Number, Minimums and Lead Times

Landscape Lighting



Landscape Lighting - Type ULECC

AWG	Number of Conductors	Solid / Stranded	Part Number
			Direct Burial
18	2	Stranded	1023**
16	2	Stranded	1022
14	2	Stranded	1021
12	2	Stranded	1019
10	2	Stranded	1018
8	2	Stranded	1017

** Consult Factory for Minimums and Lead Times

LED Lighting + Dimming



LED Lighting + Dimming - Unshielded

AWG	Number of Conductors	Solid / Stranded	Part Number
			Plenum
16	2	Solid	3152

Tracer / Irrigation



Tracer / Irrigation

AWG	Number of Conductors	Solid / Stranded	Part Number
			Direct Burial
18	1	Solid	1301
14	1	Solid	1303
12	1	Solid	1304

-GENESIS-

COUNT ON IT

7701 95th Street | Pleasant Prairie, WI 53158 | 800-222-0060 | genesis.resideo.com

Copyright © 2019 Resideo Technologies, Inc.