

-GENESIS-
Fire & Life Safety Cable
A Connection You Can Rely On



Fire & Life Safety Cable

Enabling Your Success

Genesis. Wire that Works – the first time, every time. Engineered and tested to exceed the highest quality standards, Genesis low-voltage cable is trusted by contractors worldwide to produce consistent system performance for a wide range of residential and commercial applications.

Our cable delivers a hassle-free experience – from sale to installation – that drives repeat business and gets pros in and out of jobs faster. Genesis Cable optimizes Fire & Life Safety system longevity, ensures high performance and drives a greater return on investment. **Count on it.**





Hassle-Free Solutions for Every Application

Conventional and intelligent detection. Audible and visual notification. Emergency mass communication.



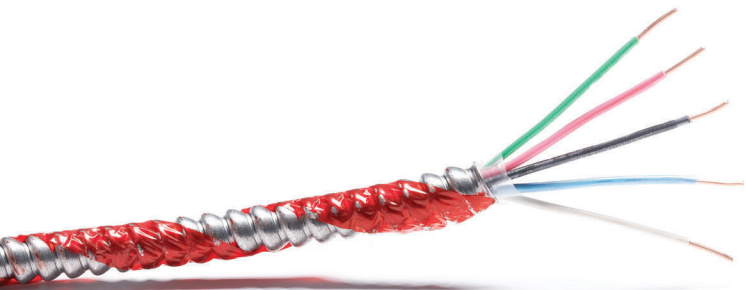
Striped Fire Alarm Cable

Maximize jobsite productivity by assigning a different stripe color to each type of circuit for easy differentiation, minimized confusion and expedited installations and service. Extruded stripes offer continuous identification and long-lasting durability.



Stranded Fire Alarm Cable

Designed for optimal safety and delivering superior flexibility for easier pulls through conduit, over long distances and around corners.

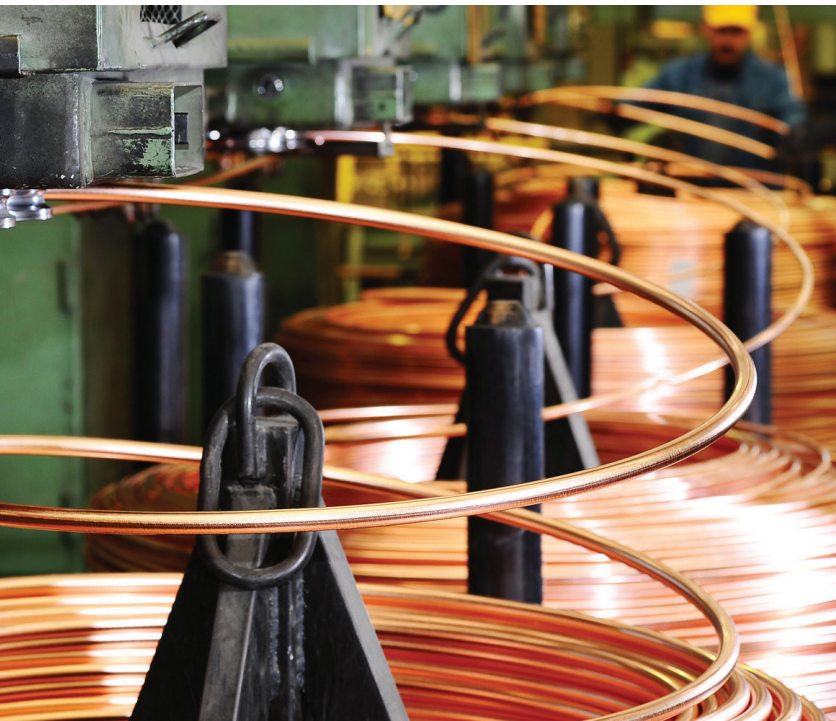


Metal Clad Fire Alarm Cable

Eliminates the need to bend, install and mark rigid conduit during cable installation. Permanent red helical tape runs continuously along the cable for easy identification as a fire alarm circuit.

Your Single Source Provider

Genesis offers the most complete selection of low-voltage cable with access to products across Fire & Life Safety, Security, Comfort (HVAC), Networking & Communication and Entertainment (A/V). With product availability at **thousands of locations throughout the United States, Canada and Latin America**, you can depend on Genesis Cable for every job across residential and commercial applications. **With industry-leading programs, warranties and a dedicated Customer Service Team, Genesis has your back. Count on it.**



Toll-Free Customer Support

We deliver confidence by ensuring prompt response and resolution when and where you need it. When you work with Genesis, you work with the best.

3-for-1 Warranty

At Genesis, we insure protection for you and your customers. If any cable fails to perform to spec, we'll replace it – three units to one.



In Stock, Readily Available

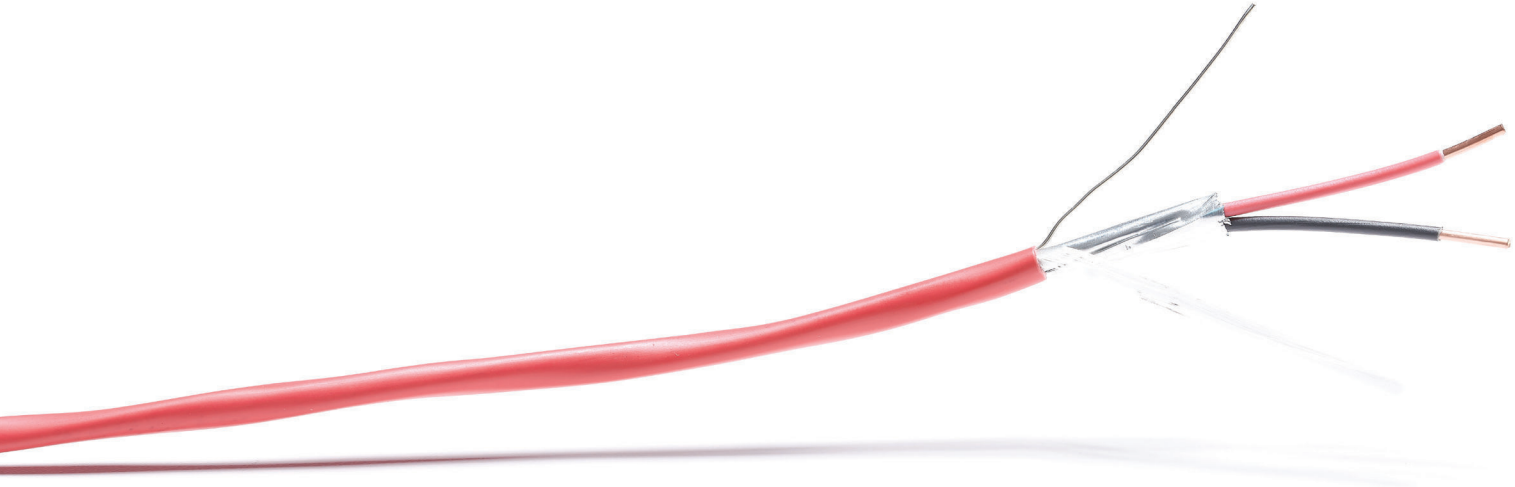
Genesis keeps your business running on schedule, with product availability at thousands of locations across the United States, Canada and Latin America.

Plenum Rated, Unshielded



Plenum Rated (FPLP/CL3P/FT6 Listed, 75° C)							
AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2	Solid	6.52	32.1	0.136	15.6	4506
18	4	Solid	6.52	32.1	0.157	27.0	4507
18	6	Solid	6.52	32.1	0.188	40.6	4508
16	2	Solid	4.10	21.8	0.177	23.1	4511
16	2	26 Strand	4.19	34.6	0.180	25.3	4523
16	4	Solid	4.10	21.8	0.201	44.2	4512
16	4	26 Strand	4.19	34.6	0.210	45.7	4526
14	2	Solid	2.57	24.1	0.206	32.7	4513
14	2	19 Strand	2.62	36.0	0.208	36.3	4522
14	4	Solid	2.57	24.1	0.230	65.3	4514
14	4	19 Strand	2.62	36.0	0.246	67.2	4527
12	2	Solid	1.62	25.9	0.228	54.0	4515
12	2	65 Strand	1.65	36.0	0.265	54.2	4521

Plenum Rated, Shielded



Plenum Rated (FPLP/CL3P/FT6 Listed, 75° C)							
AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2	Solid	6.52	58.9	0.140	18.0	4602
18	2	19 Strand	6.66	37.3	0.156	19.8	4614
18	4	Solid	6.52	50.5	0.168	29.2	4603
16	2	Solid	4.10	40.4	0.177	27.4	4606
16	4	Solid	4.10	34.5	0.206	46.1	4607
14	2	Solid	2.57	47.0	0.211	37.9	4608
14	2	19 Strand	2.62	70.2	0.213	42.5	4612
14	4	Solid	2.57	39.2	0.247	67.4	4609
12	2	Solid	1.62	52.5	0.245	62.1	4610

Riser Rated, Unshielded



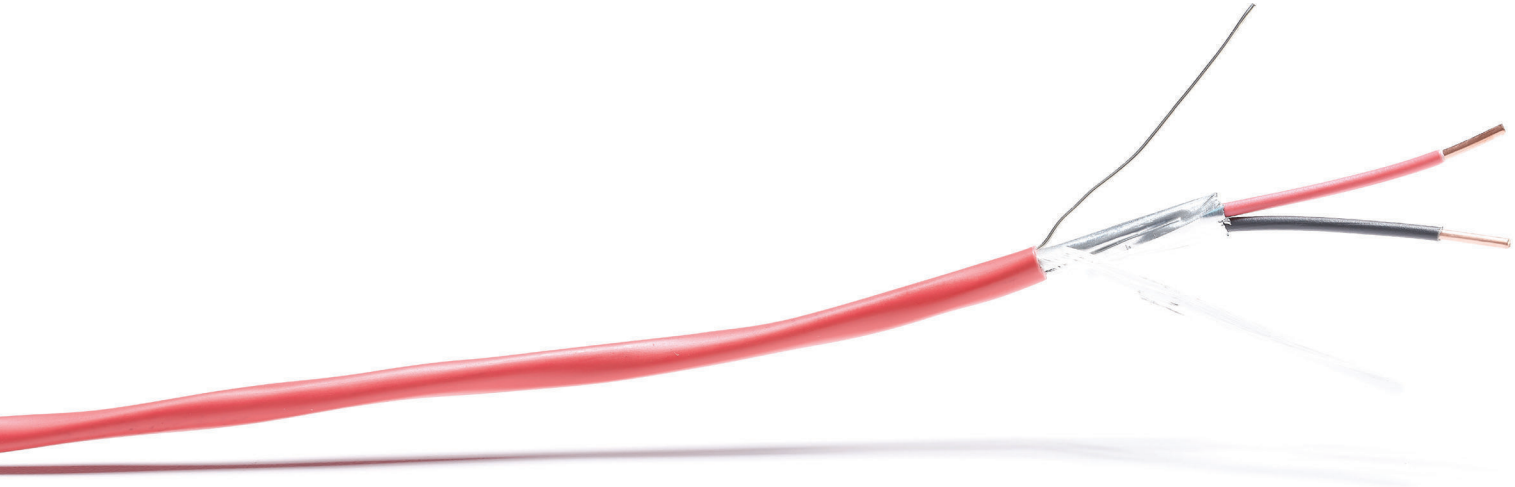
Riser Rated (FPLR/FL3R/FT4 Sunlight Resistant Listed, 75° C)

AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
22	4	Solid	18.00	18.8	0.123	12.5	4301
22	6	Solid	18.00	18.8	0.123	16.8	4302
18	2	Solid	6.52	22.8	0.138	14.7	4306
18	4	Solid	6.52	22.8	0.159	26.1	4307
18	6	Solid	6.52	22.8	0.190	40.0	4308
16	2	Solid	4.10	22.3	0.165	22.5	4311
16	4	Solid	4.10	22.3	0.201	40.2	4312
14	2	Solid	2.57	24.1	0.192	32.1	4313
14	4	Solid	2.57	24.1	0.225	60.7	4314
12	2	Solid	1.62	25.9	0.226	49.8	4315
12	2	65 Strand	1.65	24.9	0.264	53.8	4320

Mid-Capacitance

AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2	Solid	6.52	20.5	0.144	15.4	4431
16	2	Solid	4.10	20.6	0.170	23.4	4432

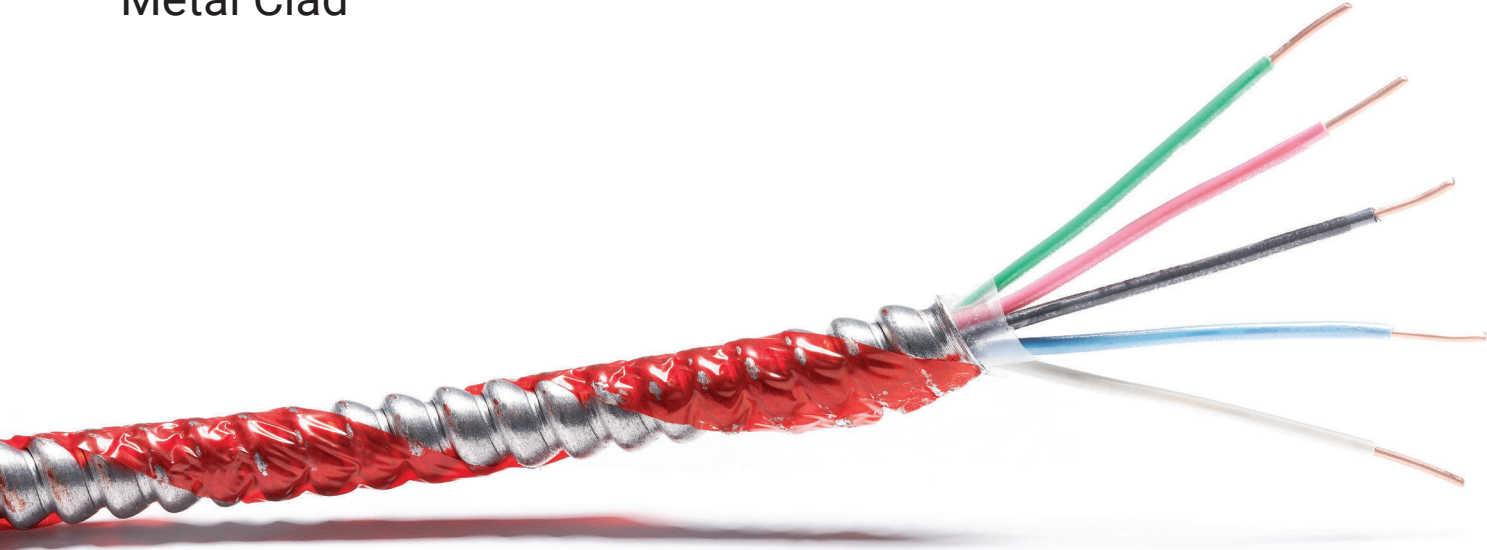
Riser Rated, Shielded



Riser Rated (FPLR/FL3R/FT4 Sunlight Resistant Listed, 75° C)

AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2	Solid	6.52	42.9	0.142	17.2	4402
18	4	Solid	6.52	36.4	0.163	27.8	4403
16	2	Solid	4.10	41.7	0.168	24.7	4406
16	4	Solid	4.10	35.5	0.195	41.8	4407
14	2	Solid	2.57	46.9	0.205	35.6	4408
14	4	Solid	2.57	39.2	0.230	64.1	4409
12	2	Solid	1.62	52.5	0.231	56.8	4410

Metal Clad



Type MC (600V) / FPL (300V) Listed, 90° C Dry / 75° C Wet

AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2 + Ground	Solid	6.52	0.393	66.0	4290
18	4 + Ground	Solid	6.52	0.439	84.4	4291
16	2 + Ground	Solid	4.10	0.416	75.6	4292
16	4 + Ground	Solid	4.10	0.464	108.0	4293
14	2 + Ground	Solid	2.57	0.444	93.6	4294
14	4 + Ground	Solid	2.57	0.504	134.8	4295
12	2 + Ground	Solid	1.62	0.483	121.6	4296

Direct Burial Rated



Direct Burial Rated (FPL/CL3 Direct Burial Sunlight Resistant Listed, 75° C)							
AWG	Number of Conductors	Stranding	DC Resistance (Ohms/1000')	Nominal Capacitance (pF/ft.)	Nominal Outer Diameter (Inches)	Average Weight (Pounds/1000')	Part Number
18	2	19 Strand	6.66	14.2	0.260	36.8	4156
18	4	19 Strand	6.66	14.2	0.295	59.0	4157
18	6	19 Strand	6.66	14.2	0.345	75.8	4158
18	8	19 Strand	6.66	14.2	0.375	94.3	4159
16	2	26 Strand	4.19	15.7	0.282	45.4	4151
16	4	26 Strand	4.19	15.7	0.323	70.0	4152
14	2	19 Strand	2.62	17.1	0.310	59.0	4153
14	4	19 Strand	2.62	17.1	0.355	103.1	4154

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