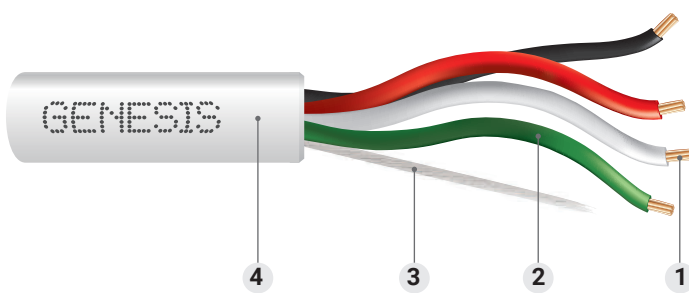


# Multiconductor Unshielded Cable Riser

# -GENESIS-

Genesis Unshielded Multiconductor Cables offer a versatile solution for various signal and limited-power transmission applications.



## Construction

- 1. Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
- 2. Insulation:** Polypropylene
- 3. Rip Cord:** Durable rip cord for efficient jacket stripping and removal
- 4. Jacket:** PVC  
Countdown® Length Markings for easy tracking of usage and remaining cable

## Applications

- Installed in a metal raceway that complies with 300.22(B)
- Supported by solid bottom metal cable trays with solid metal covers
- In risers
- Within buildings in other than air-handling spaces and risers
- Exposed to sunlight

## Specifications

- UL 1666 – Riser Rated
- CSA C22.2 No. 2556 - FT4 Rated
- UL 444 – Communication Cables, Type CMR (22 AWG – 16 AWG)
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLR
- UL 13 – Power-Limited Circuit Cables, Type CL3R
- Sunlight Resistant Rated
- REACH/RoHS Compliant
- Rated for 300 Volts
- Rated for -20°C to 75°C

Conductor Color Codes: Multiconductor Cable

Conductor Number	Color
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan

## Sample Print Legend

GENESIS P/N 21XX XXC XXAWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4  
SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9

**Multiconductor Unshielded Cable, Riser**

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
2101	22	2	Solid	0.005	0.015	0.102	18	18.8	7.8
2103	22	4	Solid	0.005	0.015	0.117	18	18.8	12.1
2105	22	6	Solid	0.005	0.015	0.132	18	18.8	16.7
2111	22	12	Solid	0.005	0.017	0.178	16.9	18.8	30.0
2102	22	2	7-strand	0.005	0.015	0.112	16.9	18.5	9.3
2104	22	4	7-strand	0.005	0.015	0.129	16.9	18.5	14.6
2106	22	6	7-strand	0.005	0.015	0.146	16.9	18.5	18.9
2107	22	8	7-strand	0.005	0.017	0.167	16.9	18.5	25.1
2108	22	10	7-strand	0.005	0.018	0.185	16.9	18.5	31.0
2109	22	12	7-strand	0.005	0.018	0.199	16.9	18.5	36.4
2114	18	2	19-strand	0.005	0.015	0.146	6.66	22.7	15.0
2129	18	3	19-strand	0.005	0.015	0.155	6.66	22.7	20.7
2115	18	4	19-strand	0.005	0.017	0.174	6.66	22.7	27.3
2116	18	6	19-strand	0.005	0.018	0.200	6.66	22.7	39.6
2117	18	8	19-strand	0.005	0.020	0.229	6.66	22.7	52.3
2118	18	10	19-strand	0.005	0.020	0.251	6.66	22.7	64.1
2121	16	2	19-strand	0.006	0.017	0.178	4.19	23.2	23.1
2122	16	4	19-strand	0.006	0.018	0.210	4.19	23.2	41.9
2123	14	2	19-strand	0.007	0.018	0.214	2.62	23.9	34.7
2124	14	4	19-strand	0.007	0.020	0.255	2.62	23.9	64.4
2125	12	2	65-strand	0.009	0.020	0.262	1.65	24.9	53.2

**Genesis Cable**

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